

DX LISTENING DIGEST 5-192, November 7, 2005  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/anomaly.html>

NEXT AIRINGS OF WORLD OF RADIO 1292:  
Mon 1900 WOR RFPI [repeated 4-hourly thru Tue 1500]  
Wed 0030 WOR WBCQ 7415 [usually but temporary]  
Wed 0100 WOR CJOY INTERNET RADIO plug-in required  
Wed 1030 WOR WWCRC 9985

Latest edition of this schedule version, with hotlinks to station sites and audio, is at: <http://www.worldofradio.com/radioskd.html>

WRN ON DEMAND:  
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

WORLD OF RADIO 1292 (high version):  
(stream) <http://www.w4uvh.net/wor1292h.ram>  
(download) <http://www.w4uvh.net/wor1292h.rm>  
WORLD OF RADIO 1292 (low version):  
(stream) <http://www.w4uvh.net/wor1292.ram>  
(download) <http://www.w4uvh.net/wor1292.rm>  
(summary) <http://www.worldofradio.com/wor1292.html> [not yet]

WORLD OF RADIO 1292 in true SW sound of Alex's mp3:  
(stream) [http://www.dxprograms.net/worldofradio\\_11-02-05.m3u](http://www.dxprograms.net/worldofradio_11-02-05.m3u)  
(download) [http://www.dxprograms.net/worldofradio\\_11-02-05.mp3](http://www.dxprograms.net/worldofradio_11-02-05.mp3)

WORLD OF RADIO 1292 downloads in studio-quality mp3:

(high) <http://www.obriensweb.com/wor1292h.mp3>

(low) <http://www.obriensweb.com/wor1292.mp3>

WORLD OF RADIO PODCAST: [www.obriensweb.com/wor.xml](http://www.obriensweb.com/wor.xml)

(currently: 1288, Extra 61, 1289, Extra 62, 1290, 1291, 1292)

DX/SWL/MEDIA PROGRAMS Nov 8: <http://worldofradio.com/dxpgms.html>

\*\* ANGOLA. 4950 kHz, RNA-Canal "A", Mulenvos, heard on 04 Nov 2219-2234, Portuguese, songs, mainly African, talks; 35332, but better on 5 Nov at approx. the same time (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* ARGENTINA. 6060 kHz, R. Nacional, General Pacheco (is this the actual site, like for RAE?), with a superb signal on 04 Nov 2331-2345, Spanish, speech, cheering crowd, surely related with the recent summit down south; 43442, spoiled by RAI (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* AUSTRIA. I don't know what's going on. I had R. Austria, English at 0030 on 7325; now time varies; it's 0035/0040 with sign-off 0054 or so (Bob Thomas, CT, Nov 4, DX LISTENING DIGEST)

\*\* BELGIUM [non]. 5910, TNT, Came across this terrible like "psychedelic 'music'" at 1140 UT on Nov 4th. Heard with 45554 on the Andalusian coast line pool beach in Huelva north of Jerez, Spain.

5910 1000-1600 27,28 NonDir 7=Sat 301005-260306 DTK Juelich 100 kW TNT

Similar signal on 5945 kHz around 1207 UT, "Wahre Gemeinde" relig program. Sat only. 45554, but via DTK Wertachtal.

5945 1200-1229 27,28 NonDir 7=Sat 301005-260306 WER 500kW FVM  
? Free People's Mission Krefeld Inc. ?

At same time noted thiny DLF Berlin Britz on 6190 kHz with 1-2 555 1-2, all 2500 kms south of Germany (Wolfgang B,schel, travelling in Andalusia Spain, Nov 4, DX LISTENING DIGEST)

\*\* BRAZIL. A R·dio Alvorada, de Parintins (AM), transmite, em 4965 kHz, entre 2200 e 0200. A direÁ,,o postal È a seguinte: R·dio EducaÁ,,o Rural, Rua Governador Leopoldo Neves, 516, CEP: 69151-460, Parintins (AM). As informaÁies s,,o de Paulo Roberto e Souza, de TefÈ (AM).

BRASIL. Desde outubro, a R·dio Gazeta, de S,,o Paulo (SP), est· implantando novos programas em suas emissies. O 'ltimo a ser reativado

È o 'Gazeta Esportiva', que È irradiado de segundas a sextas-feiras, às 2200. Antes, a emissora já havia implantado o Disparada no Esporte e Revista Esportiva. Desde que deixou de emitir o programa, o católico da Rádio Canção Nova, a Gazeta emitia apenas músicas sertanejas e o programa produzido pelos estudantes da Císpes Líbero, o Jornal da Gazeta AM Universitária. Em ondas curtas, a Gazeta transmite em 5955 e 15325 kHz. Ao que tudo indica, a frequência de 9685 kHz está inativa no momento. As informações são do site <http://www.soradio.blogspot.com>

Também foram reativadas as transmissões de futebol pela emissora, conforme constatou o colunista, em seis de novembro, por volta de 1940, em 15325 kHz. Na oportunidade, a Gazeta relatava o jogo entre Corinthians e Santos, pelo campeonato brasileiro.

BRASIL. A Rádio Educadora, de Bragança (PA), transmite pela frequência de 4825 kHz entre 0930 e 0300. O contato na emissora È o padre Maurício de Souza. A direção postal È: Rádio Educadora, Praça das Bandeiras, S/NJ, CEP: 68600-000, Bragança (PA). E-mail: [fundacaoeducadora@uol.com.br](mailto:fundacaoeducadora@uol.com.br)  
As informações são de Paulo Roberto e Souza, de Tefé (AM).

BRASIL. A Rádio Educação Rural, de Campo Grande (MS), está de volta em sua frequência de 4755 kHz. Foi notada, em 31 de outubro, às 0120, em Getúlio Vargas (RS), pelo Mateus Rheinheimer, quando emitia um programa religioso católico, apresentado pelo cunego Dagoberto. Também foi escutada, em Buenos Aires, na Argentina, pelo Arnaldo Slaen, em cinco de novembro, às 2343, irradiando o tradicional programa da Milícia da Imaculada (Célio Romais, Panorama, @tividade DX Nov 6 via DXLD)

\*\* BRAZIL. 9695 kHz, R. Rio Mar, Manaus AM, 06 Nov 1040-f/out 1145, advertisements, TCs, ID+frequencies, "gauchada pela Rio Mar", folk songs; 25443. Also noted the previous day, 05 Nov, 1855-1910 with talks on f/ball & match report Fluminense vs (...); 45433.

17814.7, (typically 17814.8 or 9, normally not as low as ~7) R. Cultura, São Paulo SP, 06 Nov 1418-1430, talks, music; 14441, adjacent QRM (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

\*\* BURKINA FASO. Most exciting African daytimer in 41 mb around 1200-1300 UT on 7230 R Burkina Ouagadougou Burkina Faso 35553 (Wolfgang B. schel, travelling in Andalusia Spain, Nov 4, DX LISTENING DIGEST)

7230 kHz, R. Burkina, Ouagadougou, observed on 05 Nov 1508-1529, French, pops; 45444 (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

5030 kHz, R. Burkina weakly from as early as 2041 UT, peaking to

pretty decent SINPO 33223 at 2200. Male announcer in French talk, some music. News at 2200, ID at 2213 with flute and drums IS and frequency schedule. November 5 (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, SONY ICF 2010 with random wire, DX LISTENING DIGEST)

\*\* CAMEROON [non]. R. Free Southern Cameroons: Reports from the target area indicate a good reception of this transmission on 6 November. 73s, (Bernd Trutenau, Lithuania, Nov 7, dxldyg via DX LISTENING DIGEST)

\*\* CANADA. RCI in French with weak spur on 12205, Nov 7 at 2144, // 11845. This leapfrogs another Sackville transmitter, ``HCJB`` in Arabic on 12025 at 180 kHz intervals. The other side, 11665, was blocked by Taiwan via WYFR in Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. Just a note to let you know that special events station CJML-580 here in Winnipeg is back on with nostalgia for about two weeks in commemoration of Remembrance Day (or Veterans Day as it is called in the United States). Per Shawn Axelrod, still using 99 watts to a long wire and operating 0700-2200 CST but sees stronger here than on previous broadcasts (Morris Sorensen Winnipeg MB, Nov 6, ABDX via DXLD)

The boys from CJML in Winnipeg are back on the air today November 6. CJML 580 with 99 watts to a long wire. Schedule will be from 07:00 to 22:00 daily CST (1300 to 0400 UT). Format will be nostalgic music and radio programs from the 1940's and 1950's They are on until November 26 2005. 73 and Best of DX (Shawn Axelrod, VE4DX1SMA, amfmtvdx at qth.net via DXLD)

\*\* CHINA [non]. CRI in English at 0100: 6020, 9570 and 9580 had been all parallel with same programming; now 9580 is different (Bob Thomas, CT, Nov 4, DX LISTENING DIGEST)

\*\* CUBA. 5025 kHz, R. Rebelde, Bauta, logged until late in the morning on 06 Nov 0952-f/out 1050, Spanish, music, chats; 15431 (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* DENMARK. 243 kHz, Danmarks R., Kalundborg, splendid and never so good as on 04 Nov 2145-..., weather report; 55454 via the shoulder of the 225j SoAm Beverage. Conditions held so I tried it daytime: 06 Nov 1519-1536, talks, classical music excerpts; 33453, adjacent utility. QRM, which can be worse when DXing in the capital (not the case past Fri. evening-Sun. morning). (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* EASTER ISLAND. Where In the World is Matt Lauer? Yes, I condescend

to watch the NBC Today Show when they do a world tour to exotic places for sweep week --- but only by taping the entire 3 hours and zipping thru all the offtopic stuff from NY they still run during these shows. That was Monday, too late to see now if you missed it, but somewhere else tomorrow. Well, there is a video blog at <http://today.msnbc.com> This lasted only 9 minutes into the third hour. They also had a sidebar on Robinson Crusoe Island, another Chilean possession but far from Pascua. Both Lauer and correspondent Kerry Sanders insisted on pronouncing it ``Carusoe``, confusing it with a tenor. Also kept referring to Easter as being in the ``middle`` of the Pacific Ocean. Look at a globe (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. (Bata), 5005 kHz weakly from 2037 UT peaking to SINPO 32222. Afropop music, talk with male in Spanish, music with strong drums at 2105, fanfare at 2109, ``Escucha Radio Nacional,`` mentions of Bata, still present at 2201. Generally poor, November 5 (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, SONY ICF 2010 with random wire, DX LISTENING DIGEST)

\*\* ERITREA [non]. Eastern Radio transmitting to Eritrea on 909 kHz mediumwave --- According to Sudanese newspaper Al-Watan, a new Eritrean opposition station called Eastern Radio has started test transmissions on 909 kHz mediumwave in October. Eastern Radio is said to be broadcasting at 0400-0700 UTC and at 1600-1900 UTC. Officially the station was launched on Eid al-Fitr, a three-day festival marking the end of Ramadan in the Islamic calendar. <http://www.dxing.info/> (via Mike Terry, MWDX yg via DXLD)

\*\* FALKLAND ISLANDS [and non]. If you go to the interactive database at <http://www.bbc.co.uk/cgi-bin/worldservice/psims/ScheduleSDT.cgi> and type Stanley (or Port Stanley) as the city in the search box, you get a page headed

"You can listen to BBC World Service in Port Stanley, Falkland Islands (Islas Malvinas) on the following radio stations and frequencies:  
SHORT WAVE (AMERICAS SCHEDULE)"

If you then select Tuesday or Friday, there's no mention of Calling the Falklands in the 24-hour programme schedule, and the only shortwave frequencies listed for the entire day are 12095 and 9825 at 0200-0300 UT. That strongly suggests there is no longer any shortwave outlet for the programme, which probably continues on satellite.

The FIBS schedule at <http://www.falklands.info/factfile/fibsinfo.html> indicates that Calling the Falklands is scheduled on Monday and Wednesday at 1230 pm local time (1530 UT). Whether this is a direct relay or a delayed rebroadcast isn't clear (Andy Sennitt, dxldyg via DX LISTENING DIGEST)

Monitoring confirmation is still needed. Everybody, especially those in Europe, Africa and South America, please check Tuesday at 2130 on 11680, 11720, and if neither heard, also look around the 25m band for some other possible frequency. I think Andy may be putting too much confidence in the accuracy of BBC online schedules. We also have to pretend we are in Mexico City to come up with SW frequencies audible in OK. Since this is a 'special' service it could very well be overlooked in the setup for hearing BBCWS regular programming on SW. From this far-offbeam vantage point, the 11720 or 11680 signal could still be there but it would take a good day, or a better location, to hear it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GREENLAND. Today I got a nice reply from Ammassalik Radio, Greenland, confirming my reception of "OZL" on 3815 kHz on the 23rd of October 2005. I think the v/s name is Bo Magnuson (or similar) and his title is "Master". Address on the envelope: Teleservicecenter Aasiaat, Postbox 217, DK-3950 Aasiaat. 73 from (Bj^rn Fransson, DX-ing on the island of Gotland, Sweden, Nov 7, HCDX via DXLD)

\*\* GUINEA. 7125 kHz, Radio Guinea, 2234 UT with Afro Pops, in French, perhaps vernacular at times, unidentified QRN early on, in the clear at 2300, SINPO 34333 and more Afro Pops, Radio Guinea ID at 2313. Fair to good November 5 (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, SONY ICF 2010 with random wire, DX LISTENING DIGEST)

\*\* GUYANA. 3291.1 kHz, GBC, Sparendam, logged on 04 Nov 2219-2230, English, station slogan, IDs, TCs, sports news after sponsorship announcement (for Danac[k]ol); 44343, adjacent utility QRM (Carlos Gon^alves, Portugal, DX LISTENING DIGEST)

\*\* HAWAII. Story on the history of KHET (11), KMEB (10) Honolulu/Maui. PBS --- <http://starbulletin.com/2005/11/06/business/story01.html> (via Brock Whaley, DXLD)

\*\* ICELAND. Recently featured BUT as a night time, not daytime, log - 189 kHz R/V, Gufusk.lar, 06 Nov 1521-1540, talks, interview; 24453, adjacent QRM de D 183 (Europe 1). (Carlos Gon^alves, Portugal, DX LISTENING DIGEST)

\*\* INTERNATIONAL. WORLD'S FIRST ESPERANTO TV STATION LAUNCHED

Internacia Televido, the first worldwide Internet TV channel produced in the international language Esperanto, was launched at the weekend. Statistics from the Esperanto news website Gangalo <http://gxangalo.com> indicate that approximately 60% of the audience of Internacia Televido will consist of foreigners, mainly Europeans, Americans, and Japanese.

The Gangalo website, on which the administration bases its estimate of statistical data for International Television, now has more than 3,500 hits a day and averages two million pageviews a month. The people behind the project believe that the "uniqueness" of a TV channel in Esperanto will attract the attention of non-speakers of the language, which in turn will bring many more visitors to Internacia Televido.

The channel has scaled back its original proposals, which were to produce 4 hours a day of programing with a staff of 10. At launch, the output is 1.5 hours a day, with just three full-time employees. But the station hopes to expand with the help of advertising revenue and private donations. Funding is currently secure for six months.

Internacia Televido is not the first attempt to set up an Esperanto TV station. Esperanto TV <http://www.esperanto.tv> was set up by the Italian Transnational Radical Party, but it has never managed to get on the air. Some international broadcasters still have programmes in Esperanto, among them China Radio International and Radio Polonia.

Internacia Televido <http://internacia.tv/> # posted by Andy @ 14:17 UT Nov 7 (Media Network blog via DXLD) Video autolaunches, whence? X goes after consonants with a circumflex to make things easier (gh)

\*\* INTERNATIONAL WATERS. DAVID WILLIAMS REMEMBERING HIS DAYS ONBOARD THE MV MI AMIGO

A fascinating recording from the Radio Day Amsterdam interview with David Williams just been posted to Martin van der Ven's excellent web site <http://www.offshore-radio.de/>

Download as a 21.0 MB mp3-file: David Williams remembering his days onboard the MV Mi Amigo (Radio Caroline South) and the MV Fredericia (Radio Caroline North) (interview: Martin van der Ven) (21.0 MB) (Mike Terry, dxldyg via DX LISTENING DIGEST)

\*\* INTERNATIONAL WATERS [non]. Mv Communicator - the former home to the Superstation Orkney radio station - may have to be beached in South Ronaldsay to prevent her sinking. Kirkwall Sergeant Eddie Graham said: "The ship was taking on water last night (Wednesday). The Fire Brigade and police attended and pumped her out. The pumping out continues, but the intention is to beach her if that proves unsuccessful." The 477-tonne ship, which was built in 1954, poses no pollution risk. <http://www.orkadian.co.uk/archive/index.html> (via Mike Terry, dxldyg via DXLD)

\*\* IRAN. V. of Justice = VOIRI Tehran, English to NAM at 0130: 9665 has German; I did not get ID. 6120 wiped out by 6110 which played mix of pop tunes (Bob Thomas, CT, Nov 4, DX LISTENING DIGEST)

**\*\* ISRAEL. KOL ISRAEL NATIONAL DIRECTOR OF ENGINEERING KILLED IN ACCIDENT**

I just heard on the Reshet Bet headlines, that Moshe Rosendorn, the Kol Israel Director of Engineering, was killed in an accident this evening. A bus struck him on Jaffa Street in Jerusalem. He died of his injuries in Haddassah Hospital. His funeral will be tomorrow. According to the news headline, he worked for Kol Israel for 40 years. He was 62.

I just heard this about 20 minutes ago on the Reshet Bet headlines. As the IBA website has the hourly radio news (Hebrew) on demand, I just replayed part of the 1 AM Israel Time news to get the details which I missed the first time around. There was no word about his replacement. I have not seen anything in print yet (Doni Rosenzweig, Nov 6, DX LISTENING DIGEST)

**\*\* KOREA NORTH. Voice of Korea, Pyongyang, B05 Schedule Amendment**

Hello! Following a slight change to my schedule sent on Nov. 7th. The 10, 11, 12 UT broadcasts to Central America have been actually monitored on 9325 kHz rather than the previously announced 9335 kHz. So please find the amended schedule below and as Word-attachment. I hope for a wide publicity stating me as the source and perhaps one or another may write a reception report to:

THE VOICE OF KOREA  
PYONGYANG  
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

tnx; '73S and good DXing from (OM Arnulf Piontek, Berlin, Germany, HC DX via DXLD)

**\*\* KURDISTAN [non]. DANISH POLICE TO INVESTIGATE ALLEGED PKK FUNDING FOR KURDISH TV STATION** | Text of report by Danish newspaper Politiken website on 6 November; subheading as published:

Turkey claims that a Kurdish television station in Copenhagen receives money from the PKK. The Copenhagen police are to investigate whether a Kurdish television station is financed by money from the PKK, an organization which is on the EU's terrorism list, Radioavisen [Danish television news programme] reported on Sunday [6 November].

The station is ROJ TV, which broadcasts news, entertainment, films and children's and discussion programmes to Kurds in Denmark from H.C. Andersens Boulevard in Copenhagen.

## Criticism of Denmark

During a visit to Stockholm this weekend, Turkey's justice minister voiced strong criticism of Denmark for not banning the station. In the past ROJ TV has denied any link with the PKK. "I am able to confirm that we have received an official complaint," police solicitor Michael Joergensen told Ritzaus [Danish news agency]. No-one has been charged. Source: Politiken website, Copenhagen, in Danish 6 Nov 05 (via BBCM via DXLD)

\*\* LAOS. 6130, Lao National Radio, 1156-1207 Nov 4, nice local instrumental music until 1159 when a man spoke briefly with presumed ID although spoken word much weaker than music. Clear seven gongs to the top of the hour. Musical fanfare followed by a man with the news. Poor. My first log of LNR of the new DX season. (Rich D'Angelo, PA, NASWA Flashsheet via DXLD)

\*\* LIBERIA [and non]. RADIO DENIES BEING UNITY PARTY'S MOUTHPIECE |  
Text of report by independent Liberian Star Radio on 7 November

The management of Star Radio says the station will never be the mouthpiece for any party, group or individual. The management said the station's editorial content is not controlled by external influence, be it money or promised favour.

The Star Radio's management reacted to the Friday, 4 November edition of the Plain Truth newspaper. The paper alleged that the station has turned to mouthpiece for the Unity Party. A statement said the Plain Truth suggested that the paper was not informed of the station's professional performance.

The management explained that the station decided to invite representatives of each of the parties in the run-off election. The statement said the topic discussed in studio did not warrant the presence of opposing opinion. The management said the station does not encourage slander or defamation of anyone. Source: Star Radio, Monrovia, in English 0700 gmt 7 Nov 05 (via BBCM via DXLD)

\*\* LITHUANIA. R. Vilnius, English at 2330 on 7325, is taken out by 7320 and 7330. I haven't heard if/when there is a second transmission (Bob Thomas, CT, Nov 4, DX LISTENING DIGEST)

\*\* LITHUANIA. Re 5-191, Pipeline Radio on 1386 from Nov 30:

This will be via the 7 kW transmitter in Bubiai (NW Lithuania), not via the 500 kW in Sitkunai which is used for China Radio International relays on 1386 at other times. However, despite of the small power this transmitter used to propagate rather well in the region during

earlier tests. Both relays on 1386 are provided by Radio Baltic Waves International (RWBI). (Bernd Trutenau, Lithuania, dxldyg via DX LISTENING DIGEST)

\*\* MAURITANIA. 7245 kHz, R. Mauritanie, Nouakchott, observed on 06 Nov 1421-1451, French, talks & interview about the Kor'an & politics; 33443, QRM de UNID (international station) in Bahasa Indonesia. At about this hr and in this time of the year, their typically quiet signal at around (our) lunch time starts to get some QRM (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* MEXICO. 6010 kHz, R. Mil, Cd. de MÈxico, logged on 06 Nov 0956-fade-out 1050, Spanish, songs; 24432, increasingly weak het with Colombia.

6185 kHz, R. EducaciÙn, Cd. de MÈxico, observed on 06 Nov 1005-fadeout 1055, Spanish, classical music themes & other music later; 25442 (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* MOROCCO. 1637.9 kHz, RTM, Rabat, logged on 06 Nov 1622-...., Arabic, football; 15442 on this harmonic of 818.95 kHz (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* NETHERLANDS [and non]. / MADAGASCAR, 11655 kHz, Radio Netherlands: Sometimes it is tough to tell if you have Flevoland or Madagascar. At 1900 UT on November 5, both were there, the second weaker signal on about a 2 second delay, though clearly readable. Program was Dutch Horizons. This continued when signal was rechecked several times over the 1900-2000 hour (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, Nov 6, Sony ICF 2010 with random long wire, DX LISTENING DIGEST)

I figured this would happen when we heard that Flevo would be subbing for Madagascar due to water and hence power shortages on the island. You'd think the two stations could keep in immediate contact to sort out which one would be on the air at which time during this situation! (Glenn Hauser, DX LISTENING DIGEST)

Re: Bonaire MIA and other anomalies --- Just goes to show that you can "do more with less" (a really dumb command, btw, IMHO) for only so long. Even the corps of truly dedicated professionals at RNW reach a point where they can no longer keep the results of annual recurring budget cuts from being heard (or not) on air (John Figliozi, swprograms via DXLD)

\*\* NETHERLANDS [and non]. IS RELIGION BAD FOR SOCIETY? In-depth: Amsterdam Forum. Recording date Thursday 10 November --- Andy Clark

Hand of God - detail from 'The Creation of Man' by Michelangelo

[caption]

Have your say --- If a broad-ranging new study in the US is to be believed the answer is yes.

The study says belief in God can lead to a greater level of dysfunction in society, more murder, abortion, teenage pregnancy and sexually transmitted disease.

The US, where 90 percent believe in a 'higher power' according to the study, came out by far the worst.

Data is compared between 18 developed democracies.

"Many Americans agree that their churchgoing nation is an exceptional, God-blessed, shining city on the hill that stands as an impressive example for an increasingly sceptical world."

"In general, higher rates of belief in and worship of a creator correlate with higher rates of homicide, juvenile and early adult mortality, STD infection rates, teen pregnancy and abortion in the prosperous democracies."

"The United States is almost always the most dysfunctional of the developing democracies, sometimes spectacularly so," says Gregory S Paul, the man behind the study.

His paper is based on data from the International Social Survey Programme, Gallup and other research bodies.

Is religion bad for society? Gregory S Paul joins the forum this week - put your questions to him.

Have your say

Our panellists:

Gregory S Paul was originally a geologist, but switched to the social sciences to pay attention to the impact of religion on society.

"Compared to other western countries the US scores shockingly high in unsocial behaviour - the number of murders, child mortality, abortion - you can on and on. Other countries are doing a lot better on all these points. And it's clear in one other aspect the US is also clear distinct from other western countries, its religiosity."

Bert Dorenbos is a campaigning Christian who runs the Dutch pro-life group Schreeuw om Leven - Scream for Life. He believes that a strong

Christian belief is the backbone of a healthy society.

Other guests to be confirmed.

Amsterdam Forum is now being broadcast on Sundays and has a new 55 minute format. (from <http://www2.rnw.nl/rnw/en/features/amsterdamforum/amfor> via DXLD)

\*\* NIGERIA. Very strong signal on 7255 in presumed Hausa, Nov 7 at 2227, mentioning Nigeria, no doubt V. of Nigeria (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. Techno-dance music on 6955, Nov 7 at 2235, with echoey ``WMPR`` IDs every 5 minutes or so. I see in FRW this one has usually been on 6925 lately, and around this time of day. Quite a good signal on 6955, tho not as good as WYFR on 6855 (Glenn Hauser, OK, DX LISTENING DIGEST)

WMPR? 6955 AM 2224z Nov 7. Guessing it is them based on the music. Just came on the air (Chris Smolinski, Maryland, Black Cat Systems, <http://www.blackcatsystems.com> The ACE Pirate Radio List via DXLD)

\*\* OKLAHOMA. Since I was taping the Today Show, I got the split second KFOR-TV translator ID they run, just before 1500 UT Nov 7:  
K18BV ch 18 May & Gage  
K53CI ch 53 Seiling  
K60ER ch 60 Cherokee & Alva  
K61CW ch 61 Mooreland & Woodward  
Surely these are not the only ones in the entire state (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* PALMYRA. KH5, PALMYRA. Kimo/KH7U and Mike/KH6ND are now active from Palmyra and will stay until Saturday, November 19th. Kimo is expected to operate on SSB and Mike will be working CW and RTTY. They will have amplifiers and will be putting up some vertical arrays for 80-10 meters. If they can get an antenna up for 160 meters, they will also be trying that band. Operating time will be limited because this is a working trip. Operators will be signing KH6ND/5 and KH7U/5. It was reported that the "shortened" suffix is "legal" since the prefix for Hawaii and Palmyra is "KH" and is acceptable. QSL KH7U/5 via AH6NF and KH6ND/5 via K2PF. Don't forget the SASE or SAE with funds for return postage (KB8NW/OPDX/BARF80 via Dave Raycroft, ODXA via DXLD)

\*\* POLAND. 11850 kHz, Radio Polonia, 1259 UT with a different IS than the previous Chopin extract. ``Hello and welcome to Radio Polonia,`` News item on recent disclosure of Black Sites for detainees from war on terrorism and the E. U. wanting answers. Weather in the 10-14 C range. Signal fairly strong, and good modulation, but still generally

poor with only occasional brief phrases audible, SINPO 32222, generally poor; // frequency 9525 kHz was marginally worse. Tune out by 1305 November 5 (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, Nov 6, Sony ICF 2010 with random long wire, DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. SIBC 9545 kHz --- Glenn, I haven't heard them again since 4 November in spite of checking every day. Regards, (Barry Hartley, 1949 UT Nov 7, DX LISTENING DIGEST)

\*\* SWEDEN [non]. A new round of DRM test transmissions from Sackville, beamed to Europe, has begun. The transmissions started yesterday, Sunday November 6, and will last for one week, maybe longer. The programme is Radio Sweden in English. Frequency: 13725 kHz, Time: 1900-1930 UT, Azimuth: 60°. Reception reports are highly appreciated by Radio Sweden (Source: DRM Software Radio Forum, via Media Network via Mike Terry, dxldyg via DXLD)

\*\* TAIWAN [non]. RTI, English to NAm [via WYFR]: 5950 with splash from RFI on 5945; 9680 has co-channel at 0200. At 0300, only 5950 active, splash from 5945 RFI (Bob Thomas, CT, Nov 4, DX LISTENING DIGEST)

RFI 5945 is never a problem here; indeed, splash from RTI/WYFR impedes its audibility (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. UKOGBANI BBCWS to SAm --- I tried listening at 0200 Nov 7 and heard nothing on listed 9825 and non-BBC Spanish-language programming on 5975 (Mike Cooper, GA, Nov 7, DX LISTENING DIGEST) See also FALKLAND ISLANDS

\*\* U K. BBCWS PROGRAMME PREVIEWS for week starting November 7

#### BY THEIR OWN HAND

BBC World Service reporter Michael Gallagher investigates the disturbing phenomenon of suicide, asking why some people choose to take their own lives, and what happens when they do so, in a new two-part series, By Their Own Hand from Monday 7 November.

Suicide is often the result of many complex factors. Psychiatric problems, family and relationship difficulties, money worries and drug and alcohol abuse can all prove too much for some people. But as Mike discovers, there is always hope.

In times of national crisis such as war, suicide rates usually drop markedly. Mark says ``Killing ourselves seems to be a response to relatively good times as much as bad. This certainly seems to be the case in Lithuania, where the number of cases of suicide has rocketed since the end of Soviet rule.``

Lithuania suffers the highest rate of suicide per capita in the world. Agne, the successful wife of the Mayor of Vilnius, whose sister hung herself, says ``I think most Soviet families had a stable life. Everyone was average, now everyone is saying you should be the best.``

On Monday 7 November Mike talks to Darius, a teenager from Vilnius. ``My problems have surely not disappeared. Actually maybe there's more of them``, says Darius. ``But it's nice for me to be able to solve them now instead``.

Darius was not always so confident. Just over a year ago he felt his life was so impossible he tried to kill himself three times. He is living proof that alternatives to suicide exist for those willing to seek them out. Mike examines the solutions to a crisis that now claims more lives around the world than war.

Mike travels to Japan on Monday 14 November, where, for centuries, suicide was viewed as an honourable way out of impossible situations. ``Japanese education puts very high value on not putting a burden on others`` explains Professor Alfons Deeken of Tokyo's Sophia University, before describing the appalling incidence of elderly suicides. But the young are at risk here too, teenagers often team up over the internet to arrange communal death pacts.

Presenter, Producer/Mike Gallagher

By Their Own Hand: 2 programmes x 25 minutes Monday 7 & 14 November  
[European stream & Webcast]: 0906, 1306, 1906, GMT Tuesdays 0106  
[American stream & Webcast]: 1406, 2006, GMT Tuesdays 0106, 0606

#### THE MUSIC FEATURE - TUPAC

From his high school days in Baltimore, to his scarred adolescence and initial performing and recording career, through to his incarceration and musical triumphs - leading UK Black Music specialist, Jacqueline Springer, looks at the life of controversial hip-hop star, Tupac Shakur, in a new two-part series, The Music Feature: Tupac from Monday 7 November.

Jacqueline explores Tupac's background on Monday 7 November. The son of a high ranking Black Panther who was always on the move, he lived in New York, Baltimore, MarÏn City [County?], and Lj, spending time at the Baltimore School of Performing Arts where he trained as an actor. Jacqueline talks to friends and family, including his step-brother, Mopreme Sharu, his managers Lela Steinburg and Altron Gregory and his friend, fellow rapper, Ray Luv, who says ``There would be no Eminem if there was no Tupac.``

They paint a sensitive portrait of an ambitious and idealistic young man who went off track after one more move to California in the late 80s where he began his recording career with rap group Digital Underground.

His mother, Afeni Shakur's, life struggles led to various drug addictions which also had a big effect on the young rapper.

On Monday 14 November Jacqueline explains Tupac's infamous 'Thug Life' philosophy. She talks to the stars that were influenced by him and explores Tupac's artistic merit, accomplishments, influence and unabashed political voice. US rapper Eminem claims: 'He brought emotion to the game. He was one of the first rappers to be able to let me know that it was cool to express myself when I was mad, sad and angry. He was the best overall songwriter.'

Black democrat Congress woman C. Delores Tucker mounted a campaign to ban Tupac's music for what she believed were his misogynistic lyrics, but feminist UK rapper Miss Dynamite says 'He was very real and honest. He never tried to pretend he was something that he wasn't.'

Jacqueline also looks at the various shootings he was involved in, the time he spent in jail for sexual abuse and the circumstances of his unsolved death on 13th September 1996.

Tupac's continuing legacy means he is still having posthumous hits today. Ghetto Gospel, a collaboration with Elton John, recently spent time at the number one spot in both the UK and America.

Broadcast Times: BST [sic, means GMT?]

The Music Feature: 2 programmes x 25 minutes Monday 7 & 14 November

[European stream & Webcast]: 0932, 1332, 1932, GMT Tuesdays 0132

[Americas stream & Webcast]: 1432, 2032, GMT Tuesdays 0132, 0632

## HEALTH MATTERS

As part of the BBC World Service's Violence Begins at Home Season, Health Matters reports on the role of the medical services in dealing with the issue of interpersonal violence and its prevention in a new two-part series from Monday 7 November.

On Monday 7 November Health Matters examines the burden of violence on health services around the world, spending time in the accident and emergency department of a British hospital and seeing how many of the cases are the result of assaults, often fuelled by alcohol or drugs. In Britain today assault is the second most common reason for hospital admission in males between the ages of 15 and 24. Doctors working in

these casualty departments in the big cities also have to learn how to deal with the rise in the incidence of gun crime.

Violence in the home is also a common reason for hospital visits. The accident and emergency specialists demonstrate how they deal with suspicious injuries to children, older people and partners. Health Matters also examines how the health services in countries, such as Jamaica, are coping with increasing violence.

Health Matters reports on projects run by health workers all around the world to prevent violence on Monday 14 November, examining the progress of the Global Campaign for Violence Prevention, set up three years ago following the World Health Organisation's 'World Report on Violence and Health'.

Some of the schemes aim to give young men alternatives to joining gangs, so they are less likely to become involved in fights. Others aim to educate people about the adverse consequences of violence. This involves breaking the cycle of violence where young victims become the perpetrators themselves later in life. Producer/Pam Rutherford

Health Matters: 2 programmes x 25 minutes Monday 7 and 14 November  
[European stream & Webcast]: 1006, 1506, 2006, GMT Tuesdays 0206  
[American stream & Webcast]: 1506, 2206, GMT Tuesdays 0206

## VIOLENCE BEGINS AT HOME

According to the World Health Organisation 40% to 70% of women murdered are killed by a partner or other family member. Children are extremely vulnerable and youngsters who witness parental abuse and violence face an increased risk of becoming violent.

Sheena McDonald goes behind closed doors to investigate the violence that takes place within the family and examines why it remains a largely hidden problem, often left to the families themselves to restore.

Victims of domestic violence describe how abuse causes them to lose their self-esteem and affects their ability to take control of their lives on Wednesday 9 November. Florence Musibika was seriously injured when her husband tried to kill her to gain ownership of a piece of land they had bought together in Uganda.

Londoner, Lesley, who liked to think of herself as a liberated woman, suffered eight years of abuse at the hands of her partner before she left the relationship, and Javinder, an Asian woman who now works for the woman's charity Refuge, was disowned by her family when she refused to marry the man they had chosen for her.

Sheena investigates the mentality of the abuser on Wednesday 16 November and asks if it is possible for them to change their behaviour. Carson, who abused his wife for many years, has just completed a course with Emerge, a Boston, Massachusetts based organisation that works with abusers. She also talks to members of the Association of Men against Violence (AMAV) in Nicaragua, where after years of civil war its people have become accustomed to violence who work with abusers to teach them trust and respect.

On Wednesday 23 November Sheena investigates the Latin America concept of machismo, an emphasis on masculinity and the associated belief that maleness confers privilege. She asks if the clear separation of gender roles here, with men regarded as the money earners and women expected to run the home, has an effect on domestic violence. She also looks at the role key institutions play in enforcing these stereotypes, such as the church and educational system.

Sheena finds out what is being done to tackle the problem of domestic violence around the world on Wednesday 30 November. International conventions have meant that legislation is being brought into force in some countries, but the existence of legislation doesn't guarantee the criminal justice system takes the problem of violence and abuse seriously. In Nicaragua, the 'Messenger Witch' broadcasts each morning on the village community radio station, denouncing men who are mistreating their families and shaming them into improving their behaviour.

Other grass roots initiatives like the Mifumi project in rural Uganda have proved successful in bringing together the most important elements needed to tackle violence in the family: the encouragement and education to bring about change in attitude in men and women, backed up by effective law enforcement and support for the victims.

Presenter/Sheena McDonald, Producer / Emma Thomas

Violence Begins At Home: 4 programmes x 25 minutes, Wednesdays from 9 November,

[European stream, webcast]: 0906, 1306, 1906, GMT Thu 0106

[American stream, webcast]: 1406, 2006, GMT Thu 0106, 0606

#### DISCOVERY - SCIENCE OF AGGRESSION

In a new four part series as part of the Violence Begins at Homes Season, psychiatrist Dr Raj Persaud takes boxing lessons, has his testosterone measured and is subjected to aggression training to discover what makes us violent and how hostile tendencies can be controlled in Discovery's The Science of Aggression from Wednesday 9

November.

Dr Raj examines what evolution tells us about aggression on Wednesday 9 November. He says ``Violence exists for a reason in nature, it is part of an animals defence system, but until recently scientists didn't think that animals actually committed murder.``

However, at Harvard University, Professor Richard Wrangham has shown that chimps strategically commit infanticide and some troops of animals will pick on a weaker member of the same group. A baby chimp is five times more likely to be killed by a member of its own tribe than a stranger. Dr Raj asks if this information can be translated to humans and if violence gives us an evolutionary advantage.

Men aged 15 to 24 are the most violent in any population. On Wednesday 16 November Dr Raj asks if their hormones are to blame and examines how testosterone surges affect the biochemical pathways in the brain. Animal studies indicate that even if castrated, males continue to fight - but there has to be a reason, such as food. In humans, men with low testosterone are likely to be more anxious and frightened, and therefore perhaps, less aggressive. But violence is also a growing problem in women. Dr Raj investigates how women express violence differently and how men and women use aggressive tactics to get what they want

There is evidence from prisoners on death row that they have had a brain injury, so their brain is structurally altered. Several researchers have begun using the latest imaging techniques in an attempt to find out what is different about the brains of psychopaths. These studies are thought to hopefully lead to a fundamental biological understanding of psychopathy, and perhaps even to drug treatments for the condition. On Wednesday 23 November Dr Raj examines this research and discovers that other scientists fear that the conclusions drawn from this research will not be valid and the stakes for society could be high.

Otto Dang, Dutch psychologist, attends football matches, but not for the sport on the pitch. His field of study is crowd behaviour, and the dynamics of football hooligans gives him a prime insight into the triggers for violence, and what can be done to reduce the tension. On Wednesday 30 November Dr Raj finds out how humans respond to certain situations with uncharacteristic violence and asks what turns a crowd into a mob.

Presenter / Dr Raj Persaud, Producer / Geraldine Fitzgerald

Discovery - Science of Aggression: 4 x 25 minutes programmes Wednesdays from 9 November

[European stream, webcast]: 1006, 1506, 2006, GMT Thu 0206

[American stream, webcast]: 1506, 2206, GMT Thu 0206

## SPORTS INTERNATIONAL - SPORT AND VIOLENCE

From the Gladiators of ancient Rome and the bare knuckle fighters of the 19th Century, to modern-day sports such as rugby and ice-hockey, Chris Mitchell examines the fascinating story of violent sports around the world in a new three part series, Sports International ñ Sport and Violence from Wednesday 9 November.

Chris traces the development of sport and discovers how most have violent roots. He talks to sports historians and visits the sites of ancient games, discovering how sports developed, often as a replacement to combat, into their modern-day equivalents.

In the early days of football - tripping, kicking, and punching were commonplace; cricket used to be played without pads or gloves; and boxing bouts often ended in severe injury or even death. Chris examines whether La Soule (the once-popular and now long-forgotten violent ball game) was the inspiration behind modern-day rugby.

He talks to the players and officials involved in basketball and ask why a non-contact sport has become ever more physical, focusing on one of the game's ugliest scenes. In November 2004 a fight on court between the Pistons and the Pacers in the US led to an ugly brawl that turned so nasty a police investigation was necessary.

Sports academics and the players themselves discuss why football matches often descend into violence but rugby games don't. Chris investigates some of football's most violent incidents like the Arsenal/Manchester United on-pitch brawl and the fight involving players, fans and police at the Brazilian league match between Atletico Mineiro and Cruzeiro. He also asks why the audience love a good fight.

Presenter / Chris Mitchell, Producer / Andrea Cartwright

Broadcast Times: Sports International: 3 x 30 minute programmes  
Wednesdays from 9 November,

[European stream, webcast]: 1032, 1532, 2032, GMT Thu 0232

[American stream, webcast]: 1532, 2232, GMT Thu 0232

Listen online:

<http://www.bbc.co.uk/worldservice/programmes/index.shtml>

BBC WORLD SERVICE PROGRAMME ARCHIVE

BBC World Service landmark series are now available online. If you have missed an episode or would like to hear a programme again, you can, with the BBC World Service programme archive. This month features By Their Own Hand and Violence Begins at Home. Find out more at <http://www.bbc.co.uk/worldservice/programmes/archive> (BBCWS Press Office via Richard Cuff via Glenn Hauser, DX LISTENING DIGEST)

\*\* U K [and non]. 1566 kHz, BBC Somerset Taunton (0.6 kW) testifies the good low frequency conditions for the last few days: 05 Nov 0934-1320 (and past this hour), talks, IDs, chats, news on the hour, etc.; 35554, S1 at 1315, but quite readable. Not so good on Sunday, but daytime reception was still achieved. Many other European channels audible during daytime, but this is "good propagation conditions + the so-called coastal effect."

Trans-Atlantic opening started around 2100, though weaker signals were noted prior than that, and with the 1.6-1.7 MHz range offering the first strongest signals, even if having to fight some of the usual Greek pirates stations pesting around. 73, (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

\*\* U S A. Marti via Delano, 17670, Nov 6 around 1830 was splattering all over the 16 m band with a continuous buzz. It was centred around 17670 and I think was from Delano rather than the Cuban commie jammers, which were not so powerful. A few of the strongest signals on the band could overcome it, but was otherwise audible from 17450 or so to 17900 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WRMI ON THE AIR -- 6 pm Eastern Time (2300 UT) Sunday

Despite my earlier message today, I am happy to report that we were able to get the fence temporarily repaired enough to get back on the air today. We are now on the air on 9955 kHz, and we are resuming our normal schedule on this frequency. We hope to resume normal operations to North America by Tuesday (Jeff White, Nov 6, DX LISTENING DIGEST)

\*\* U S A. WEWN, 9975, 2303 Nov 6, accompanied by squeal, especially on the lower side, tho obscured on the higher side by WWCR 9985 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Private U.S. shortwave stations B05 schedules

Hello Glen[n]: The FCC-IBB site has finally posted B05 Skeds. I sent them an E-mail this morning (Nov. 7th) and lo-and behold they promptly replied to my E-mail and posted the list on their site. Also sent E-mail to Dan Sampson. The squeaky wheel gets the oil eh? (well, sometimes). Regards from (Thomas Moyer, in Bowmanville ON, CANADA, Nov

## 7, DX LISTENING DIGEST)

Thanks, Tom! Notes by gh: I have simplified this: days are 1234567 u.o.s., and dates are 301005 260306 u.o.s.. CIRAF target zone map may be seen at:  
<http://www.itu.int/ITU-R/terrestrial/broadcast/images/broad-ciraf2.gif>  
Slews are not shown which in the case of curtain antennas could result in azimuths up to 15 degrees away.

As always with these FCC schedules, keep in mind that the time and days are the maximum reserved by the stations, but not necessarily in use. E.g., KJES does not seem to operate every day, and WWRB certainly does not on some of its higher frequencies; WBCQ usually operates somewhat shorter hours than shown.

WMLK continues to show on two unused frequencies, 9955 and 15265, as well as 9265 (not 9465 --- are they still announcing that?)

WRNO is no longer reserving 7355 for its long-delayed revival, but instead 7395 at 22-16, and 15420 at 16-23.

WWBS Macon GA, which has been off the air since its owner died several years ago, continues to appear on the schedules, just in case it comes back, so an occasional check of 11900 during the 4 hours a week it wants, UT Sat and Sun at 0000-0200, might turn something up.

Another inactive station still on the schedule is WJIE, 7490 at 06-22 and 13595 at 22-10.

Note that only ONE frequency in the traditional 41m band is in use, by KSDA, 7150, tho other Pacific stations beyond Hawaii could also do so, KTWR, KHBN and KFBS. Of course IBB makes heavy use of that band.

Also, KTWR dips into the aeronautical band, 15070, for half an hour to see if there are any objections; is this OK with Alfa Lima International?

[http://www.fcc.gov/ib/sand/neg/hf\\_web/B05FCC01.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B05FCC01.TXT)  
Schedule:: B05 07-NOV-2005 FCC; B05fcc00.TXT

| Freq | Start | Stop | Call | Pow | Azm | Target          | Zones | Days | Stdte  | Sdate  |
|------|-------|------|------|-----|-----|-----------------|-------|------|--------|--------|
| 3185 | 0000  | 1300 | WWRB | 100 | 340 | 2-4,23,24       |       |      |        |        |
| 3215 | 0000  | 1000 | WWCR | 100 | 46  | 4,9,27,28,37-39 |       |      | 301005 | 301105 |
| 3215 | 0000  | 1000 | WWCR | 100 | 46  | 4,9,27,28,37-39 |       |      | 010306 | 260306 |
| 3215 | 2300  | 1000 | WWCR | 100 | 46  | 4,9,27,28,37-39 |       |      | 011205 | 260206 |

|      |      |      |      |     |     |                |        |               |
|------|------|------|------|-----|-----|----------------|--------|---------------|
| 5050 | 0000 | 0500 | WWRB | 100 | 0   | 2-4            |        |               |
| 5070 | 2200 | 1300 | WWCR | 100 | 40  | 4,9,27-29      | 011205 | 260206        |
| 5070 | 2300 | 1300 | WWCR | 100 | 40  | 4,9,27-29      | 301005 | 301105        |
| 5070 | 2300 | 1300 | WWCR | 100 | 40  | 4,9,27-29      | 010306 | 260306        |
| 5110 | 2200 | 1100 | WBCQ | 50  | 245 | 3-5,9-11       |        |               |
|      |      |      |      |     |     |                |        |               |
| 5745 | 0000 | 0500 | WWRB | 100 | 150 | 11-13          |        |               |
| 5745 | 0500 | 0800 | WYFR | 100 | 44  | 27,39          |        |               |
| 5745 | 0800 | 1000 | WYFR | 100 | 160 | 14             |        |               |
| 5745 | 2000 | 2300 | WYFR | 100 | 44  | 27,28          |        |               |
| 5755 | 0000 | 1400 | KAIJ | 100 | 320 | 2,3,34,35,45   |        |               |
| 5765 | 0200 | 1400 | WWCR | 100 | 90  | 9,11,47,52,53  | 011205 | 260206        |
| 5765 | 0200 | 1300 | WWCR | 100 | 90  | 9,11,47,52,53  | 010306 | 260306        |
| 5765 | 0200 | 1300 | WWCR | 100 | 90  | 9,11,47,52,53  | 301005 | 301105        |
| 5835 | 0100 | 0400 | WHRI | 100 | 260 | 10,11          |        |               |
| 5850 | 0500 | 1300 | WEWN | 500 | 285 | 10             |        |               |
| 5850 | 0500 | 1300 | WEWN | 500 | 20  | 4,5,9          |        |               |
| 5850 | 2200 | 0500 | WHRA | 250 | 45  | 18,19,27-29    |        |               |
| 5860 | 0100 | 0600 | WHRI | 250 | 315 | 2,3            | 34567  | 301005 260306 |
| 5860 | 0600 | 0900 | WHRI | 250 | 25  | 4,5,9,27       |        |               |
| 5875 | 0000 | 0600 | WHRA | 100 | 235 | 10,11          |        |               |
| 5875 | 0000 | 0500 | WEWN | 500 | 20  | 4,5,9          |        |               |
| 5875 | 0000 | 0500 | WEWN | 500 | 285 | 10             |        |               |
| 5875 | 0600 | 0800 | WHRI | 100 | 173 | 10-13          |        |               |
| 5875 | 0800 | 1000 | WHRI | 100 | 315 | 2,3            |        |               |
| 5920 | 0000 | 2400 | WBOH | 50  | 170 | 11,12          |        |               |
| 5935 | 0000 | 1400 | WWCR | 100 | 85  | 36-38,46-48,57 | 011205 | 260206        |
| 5935 | 0100 | 1300 | WWCR | 100 | 85  | 36-38,46-48,57 | 010306 | 260306        |
| 5935 | 0100 | 1300 | WWCR | 100 | 85  | 36-38,46-48,57 | 301005 | 301105        |
| 5950 | 0300 | 1200 | WYFR | 100 | 285 | 10             |        |               |
| 5950 | 2100 | 0300 | WYFR | 100 | 355 | 4,5,9          |        |               |
| 5985 | 0445 | 0700 | WYFR | 100 | 315 | 2              |        |               |
| 5985 | 2000 | 0445 | WYFR | 50  | 181 | 11             |        |               |
| 5985 | 2100 | 2200 | KSDA | 100 | 315 | 43N,44N        |        |               |
| 6000 | 0500 | 1000 | WYFR | 50  | 181 | 11             |        |               |
| 6000 | 1000 | 1200 | WYFR | 100 | 160 | 14             |        |               |
| 6045 | 2000 | 2100 | KSDA | 100 | 330 | 44NE,45NW      |        |               |
| 6065 | 0100 | 0445 | WYFR | 100 | 355 | 4,5,9          |        |               |
| 6085 | 0945 | 2000 | WYFR | 100 | 181 | 11             |        |               |
| 6085 | 2245 | 0100 | WYFR | 100 | 355 | 4,5,9          |        |               |
| 6095 | 1000 | 1300 | WHRI | 100 | 152 | 10-15          |        |               |
| 6100 | 0400 | 0600 | WHRI | 100 | 290 | 2              |        |               |
| 6105 | 0800 | 1100 | WYFR | 100 | 142 | 15             |        |               |
| 6135 | 0600 | 1200 | WHRA | 100 | 235 | 10,11          |        |               |
| 6195 | 2000 | 2100 | KSDA | 100 | 315 | 44NE,45NW      |        |               |
| 6195 | 2200 | 0100 | WHRA | 100 | 235 | 10,11          |        |               |
|      |      |      |      |     |     |                |        |               |
| 6855 | 0300 | 0900 | WYFR | 100 | 355 | 4,5,9          |        |               |

|      |      |      |      |     |     |                   |        |        |        |
|------|------|------|------|-----|-----|-------------------|--------|--------|--------|
| 6855 | 0900 | 1300 | WYFR | 100 | 355 | 4,5,9             |        |        |        |
| 6855 | 1945 | 2245 | WYFR | 100 | 44  | 28                |        |        |        |
| 6890 | 0900 | 1300 | WYFR | 100 | 355 | 4,5,9             |        |        |        |
| 6890 | 2300 | 0500 | WWRB | 100 | 45  | 4,5,9             |        |        |        |
| 7150 | 2100 | 2200 | KSDA | 100 | 300 | 43S,44S           |        |        |        |
| 7315 | 0100 | 0600 | WHRI | 250 | 152 | 10-15             | 12     | 301005 | 260306 |
| 7315 | 0600 | 1000 | WHRI | 250 | 152 | 10-15             |        |        |        |
| 7315 | 2100 | 2300 | WHRI | 100 | 173 | 10-13             |        |        |        |
| 7315 | 2300 | 0100 | WHRI | 250 | 152 | 10-15             |        |        |        |
| 7355 | 1100 | 1200 | KNLS | 100 | 285 | 43-44,49-50       |        |        |        |
| 7355 | 1200 | 1300 | KNLS | 100 | 270 | 24-26,34-35,44-45 |        |        |        |
| 7355 | 1300 | 1400 | KNLS | 100 | 285 | 43-44,49-50       |        |        |        |
| 7355 | 1400 | 1500 | KNLS | 100 | 300 | 43-44,49-50       |        |        |        |
| 7355 | 1500 | 1600 | KNLS | 100 | 285 | 43-44,49-50       |        |        |        |
| 7355 | 1600 | 1700 | KNLS | 100 | 300 | 43-44,49-50       |        |        |        |
| 7355 | 1700 | 1800 | KNLS | 100 | 315 | 22-26,32-35       |        |        |        |
| 7385 | 0000 | 1000 | WRMI | 50  | 317 | 2,3               | 23456  | 301005 | 260306 |
| 7385 | 1300 | 1600 | WRMI | 50  | 160 | 10-12             |        |        |        |
| 7385 | 2100 | 2300 | WRMI | 50  | 317 | 2,3               |        |        |        |
| 7385 | 2300 | 2400 | WRMI | 50  | 317 | 2,3               | 23456  | 301005 | 260306 |
| 7395 | 0300 | 1600 | WRNO | 50  | 20  | 3-5,9-11,27       |        |        |        |
| 7395 | 2200 | 0300 | WRNO | 50  | 20  | 3-5,9-11          |        |        |        |
| 7415 | 1300 | 1900 | WBCQ | 50  | 245 | 3-5,10,11         |        |        |        |
| 7415 | 1900 | 1000 | WBCQ | 50  | 245 | 3-5,9-11,27       |        |        |        |
| 7455 | 0700 | 1100 | WYFR | 100 | 315 | 2                 |        |        |        |
| 7455 | 1100 | 1500 | KTWR | 100 | 320 | 42-44             |        |        |        |
| 7455 | 1500 | 1630 | KTWR | 100 | 320 | 44,45             |        |        |        |
| 7455 | 1630 | 1700 | KTWR | 100 | 320 | 42-44             | 7      | 301005 | 260306 |
| 7465 | 0000 | 0200 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 011205 | 260206 |
| 7465 | 0000 | 0200 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 301005 | 301105 |
| 7465 | 0000 | 0200 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 010306 | 260306 |
| 7465 | 0700 | 0900 | WHRA | 250 | 75  | 27,28,37,38,46    |        |        |        |
| 7465 | 1300 | 1500 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 010306 | 260306 |
| 7465 | 1300 | 1500 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 301005 | 301105 |
| 7465 | 1400 | 1600 | WWCR | 100 | 90  | 9,11,47,52,53     |        | 011205 | 260206 |
| 7465 | 2100 | 2300 | WWCR | 100 | 46  | 4,9,27,28,37-39   |        | 011205 | 260206 |
| 7465 | 2200 | 2400 | WWCR | 100 | 46  | 4,9,27,28,37-39   |        | 301005 | 301105 |
| 7465 | 2200 | 2400 | WWCR | 100 | 46  | 4,9,27,28,37-39   |        | 010306 | 260306 |
| 7490 | 0100 | 0300 | WHRI | 250 | 25  | 4,5,9,18,27       |        |        |        |
| 7490 | 0300 | 0600 | WHRI | 250 | 42  | 18,27-29,37-39    |        |        |        |
| 7490 | 0600 | 2200 | WJIE | 50  | 155 | 11-13             |        |        |        |
| 7490 | 2200 | 0100 | WHRI | 250 | 25  | 4,5,9             | 1      | 301005 | 260306 |
| 7490 | 2200 | 0100 | WHRI | 250 | 315 | 2,3               | 234567 | 301005 | 260306 |
| 7505 | 0000 | 1600 | KTBN | 100 | 70  | 3-5,9             |        |        |        |
| 7520 | 0100 | 0400 | WYFR | 100 | 142 | 13                |        |        |        |
| 7520 | 0400 | 0800 | WYFR | 100 | 44  | 27,28             |        |        |        |
| 7520 | 0900 | 1200 | WHRI | 250 | 25  | 4,5,9             |        |        |        |

|      |      |      |      |     |     |                   |        |        |        |        |
|------|------|------|------|-----|-----|-------------------|--------|--------|--------|--------|
| 7520 | 1200 | 1400 | WHRI | 250 | 315 | 2,3               |        |        | 301005 | 250206 |
| 7540 | 0500 | 1100 | WEWN | 500 | 220 | 10,11             |        |        |        |        |
| 7540 | 1100 | 1300 | WEWN | 500 | 220 | 10-11             |        |        |        |        |
| 7540 | 2300 | 0500 | WEWN | 500 | 220 | 10-11             |        |        |        |        |
| 7555 | 0200 | 0300 | KJES | 50  | 335 | 2,3               |        |        |        |        |
| 7555 | 0300 | 0330 | KJES | 50  | 20  | 3,4,9             |        |        |        |        |
| 7555 | 0500 | 0600 | WHRA | 250 | 60  | 27-29,37-39,48    |        |        |        |        |
| 7555 | 0600 | 0700 | WHRA | 250 | 90  | 37,38,46,47,52    |        |        |        |        |
| 7560 | 2200 | 2400 | WEWN | 500 | 40  | 27,28             |        |        |        |        |
| 7570 | 0045 | 0400 | WYFR | 100 | 160 | 15                |        |        |        |        |
| 7570 | 0500 | 0800 | WEWN | 500 | 40  | 27-28             |        |        |        |        |
| 7780 | 0300 | 0745 | WYFR | 100 | 44  | 27,28             |        |        |        |        |
| 7780 | 1045 | 1345 | WYFR | 100 | 315 | 2                 |        |        |        |        |
|      |      |      |      |     |     |                   |        |        |        |        |
| 9265 | 0400 | 0900 | WMLK | 125 | 53  | 27,28,39          |        |        |        |        |
| 9265 | 1600 | 2100 | WMLK | 125 | 53  | 27,28,39          | 234567 | 301005 | 260306 |        |
| 9320 | 1100 | 1300 | WINB | 50  | 242 | 10,11             |        |        | 311005 | 260306 |
| 9320 | 1300 | 2300 | WWRB | 100 | 340 | 2-4,23,24         |        |        |        |        |
| 9320 | 2300 | 0400 | WINB | 50  | 242 | 10,11             |        |        | 311005 | 260306 |
| 9330 | 1200 | 0600 | WBCQ | 100 | 245 | 3-5,9,10,11       |        |        |        |        |
| 9355 | 0400 | 0800 | WYFR | 100 | 44  | 27,28             |        |        |        |        |
| 9355 | 1300 | 1500 | KTWR | 100 | 305 | 42-44             |        |        |        |        |
| 9355 | 1500 | 1530 | KSDA | 100 | 300 | 41NW              |        |        |        |        |
| 9355 | 1845 | 2300 | WYFR | 100 | 44  | 27,28             |        |        |        |        |
| 9370 | 0000 | 2400 | WTJC | 50  | 40  | 4,9               |        |        |        |        |
| 9465 | 1200 | 1230 | KTWR | 100 | 345 | 45                | 23456  | 301005 | 260306 |        |
| 9465 | 1200 | 1245 | KTWR | 100 | 345 | 45                | 1      | 7      | 301005 | 260306 |
| 9465 | 1400 | 1600 | KFBS | 100 | 323 | 29-33,42-44       |        |        |        |        |
| 9495 | 0500 | 1000 | WYFR | 100 | 222 | 11                |        |        |        |        |
| 9495 | 1000 | 1300 | WHRI | 250 | 173 | 10-13             |        |        |        |        |
| 9495 | 1300 | 1400 | WHRI | 250 | 315 | 2,3               | 1      | 7      | 260206 | 260306 |
| 9495 | 1400 | 1500 | WHRI | 250 | 315 | 2,3               | 1      | 7      | 301005 | 250206 |
| 9505 | 0000 | 0445 | WYFR | 100 | 315 | 2                 |        |        |        |        |
| 9510 | 1330 | 1400 | KSDA | 100 | 345 | 22-24,32-34       |        |        |        |        |
| 9525 | 0100 | 0400 | WYFR | 50  | 285 | 10                |        |        |        |        |
| 9555 | 0800 | 1400 | WYFR | 100 | 160 | 16                |        |        |        |        |
| 9575 | 0900 | 1200 | WYFR | 100 | 160 | 15                |        |        |        |        |
| 9585 | 1300 | 1330 | KTWR | 100 | 285 | 49                |        |        |        |        |
| 9585 | 1330 | 1400 | KTWR | 100 | 285 | 41,49,50          |        |        |        |        |
| 9585 | 1600 | 1630 | KSDA | 100 | 285 | 41                |        |        |        |        |
| 9605 | 0800 | 1100 | WYFR | 100 | 142 | 13                |        |        |        |        |
| 9605 | 1100 | 1200 | WYFR | 100 | 222 | 12                |        |        |        |        |
| 9605 | 1200 | 1300 | WYFR | 100 | 222 | 10                |        |        |        |        |
| 9615 | 0800 | 0900 | KNLS | 100 | 270 | 24-26,34-35,44-45 |        |        |        |        |
| 9615 | 0900 | 1000 | KNLS | 100 | 300 | 22-26,32-35       |        |        |        |        |
| 9615 | 1000 | 1100 | KNLS | 100 | 270 | 24-26,34-35,44-45 |        |        |        |        |
| 9615 | 1200 | 1300 | KNLS | 100 | 270 | 24-26,34,35,44,45 |        |        |        |        |
| 9615 | 1700 | 1800 | KNLS | 100 | 300 | 43-44,49-50       |        |        |        |        |

|      |      |      |      |     |     |                   |       |        |        |
|------|------|------|------|-----|-----|-------------------|-------|--------|--------|
| 9635 | 1100 | 1200 | KTWR | 100 | 285 | 49                |       |        |        |
| 9635 | 1400 | 1500 | KSDA | 100 | 300 | 43S,44S           |       |        |        |
| 9655 | 0800 | 0900 | KNLS | 100 | 285 | 43-44,49-50       |       |        |        |
| 9655 | 1100 | 1200 | KNLS | 100 | 300 | 22-26,32-35       |       |        |        |
| 9655 | 1300 | 1400 | KNLS | 100 | 300 | 43-44,49-50       |       |        |        |
| 9655 | 1400 | 1500 | KNLS | 100 | 270 | 24-26,34,35,44,45 |       |        |        |
| 9655 | 1500 | 1600 | KNLS | 100 | 300 | 22-26,32-35       |       |        |        |
| 9655 | 1600 | 1700 | KNLS | 100 | 315 | 22-26,32-35       |       |        |        |
| 9680 | 0145 | 0800 | WYFR | 100 | 315 | 2                 |       |        |        |
| 9680 | 0800 | 1100 | WYFR | 100 | 140 | 13                |       |        |        |
| 9690 | 2145 | 0045 | WYFR | 100 | 142 | 13                |       |        |        |
| 9705 | 1100 | 1245 | WYFR | 50  | 285 | 10                |       |        |        |
| 9715 | 0400 | 1100 | WYFR | 50  | 285 | 10                |       |        |        |
| 9715 | 2345 | 0100 | WYFR | 50  | 285 | 10                |       |        |        |
| 9740 | 1600 | 2100 | WINB | 50  | 242 | 10,11             | 23456 | 311005 | 260306 |
| 9780 | 1200 | 1300 | KSDA | 100 | 330 | 44NE,45NW         |       |        |        |
| 9840 | 1200 | 1700 | WHRI | 250 | 25  | 4,5,9             |       |        |        |
| 9840 | 1700 | 2200 | WHRI | 250 | 42  | 4,5,9,17          |       |        |        |
| 9865 | 0930 | 1100 | KTWR | 100 | 315 | 42-44             |       |        |        |
| 9910 | 0930 | 1100 | KTWR | 100 | 320 | 42-44             |       |        |        |
| 9910 | 1100 | 1300 | KTWR | 100 | 305 | 42-44             |       |        |        |
| 9920 | 0900 | 1000 | KNLS | 100 | 285 | 43-44,49-50       |       |        |        |
| 9920 | 1000 | 1100 | KNLS | 100 | 300 | 43-44,49-50       |       |        |        |
| 9920 | 1300 | 1400 | KFBS | 100 | 278 | 43S,44S,49        |       |        |        |
| 9920 | 1400 | 1445 | KTWR | 100 | 278 | 49                |       |        |        |
| 9930 | 0800 | 1200 | KWHR | 100 | 300 | 43-45             |       |        |        |
| 9930 | 1200 | 1400 | KWHR | 100 | 285 | 44,49,50,54       |       | 050306 | 260306 |
| 9930 | 1400 | 1900 | KWHR | 100 | 285 | 44,49,50,54       |       |        |        |
| 9955 | 0000 | 0500 | WRMI | 50  | 160 | 10-16             |       |        |        |
| 9955 | 0400 | 0900 | WMLK | 125 | 53  | 27,28,39          |       |        |        |
| 9955 | 0800 | 1700 | KHBN | 100 | 280 | 41-49             |       |        |        |
| 9955 | 1000 | 1300 | WRMI | 50  | 160 | 10-16             |       |        |        |
| 9955 | 1300 | 1600 | WEWN | 500 | 20  | 4,5,9             |       |        |        |
| 9955 | 1300 | 1600 | WEWN | 500 | 285 | 10                |       |        |        |
| 9955 | 1600 | 2100 | WRMI | 50  | 160 | 10-13             |       |        |        |
| 9955 | 2200 | 2400 | KHBN | 100 | 280 | 41-49             |       |        |        |
| 9955 | 2300 | 2400 | WRMI | 50  | 160 | 10-16             | 67    | 301005 | 260306 |
| 9965 | 0600 | 1700 | KHBN | 100 | 318 | 43-44             |       |        |        |
| 9965 | 2200 | 2400 | KHBN | 100 | 318 | 43-44             |       |        |        |
| 9975 | 0100 | 0800 | KVOH | 50  | 100 | 10,11             |       |        |        |
| 9975 | 1200 | 1300 | KTWR | 100 | 285 | 41,49             |       |        |        |
| 9975 | 1300 | 1400 | KTWR | 100 | 285 | 43,44             |       |        |        |
| 9975 | 1300 | 1500 | KVOH | 50  | 100 | 10,11             |       |        |        |
| 9975 | 1400 | 1500 | KTWR | 100 | 285 | 41,49,50          |       |        |        |
| 9975 | 1900 | 2200 | WWCR | 100 | 90  | 9,11,47,52,53     |       |        |        |
| 9975 | 2200 | 2400 | WEWN | 500 | 285 | 10                |       |        |        |
| 9975 | 2200 | 2400 | WEWN | 500 | 20  | 4,5,9             |       |        |        |
| 9980 | 1700 | 1730 | KSDA | 100 | 300 | 38E,39            |       |        |        |

|       |      |      |      |     |     |                 |        |        |        |
|-------|------|------|------|-----|-----|-----------------|--------|--------|--------|
| 9980  | 1730 | 1800 | KSDA | 100 | 300 | 38E,39          |        |        |        |
| 9985  | 0100 | 0500 | WYFR | 100 | 151 | 15              |        |        |        |
| 9985  | 0500 | 0900 | WYFR | 100 | 87  | 37,46           |        |        |        |
| 9985  | 0700 | 1600 | KHBN | 100 | 345 | 44-45           |        |        |        |
| 9985  | 1000 | 1100 | WWCR | 100 | 46  | 4,9,27,28,37-39 |        |        |        |
| 9985  | 1300 | 1600 | WWCR | 100 | 40  | 4,9,27-29       | 011205 | 260206 |        |
| 9985  | 1300 | 1500 | WWCR | 100 | 40  | 4,9,27-29       | 010306 | 260306 |        |
| 9985  | 1300 | 1500 | WWCR | 100 | 40  | 4,9,27-29       | 301005 | 301105 |        |
| 9985  | 1500 | 1900 | WWCR | 100 | 90  | 9,11,47,52,53   | 301005 | 301105 |        |
| 9985  | 1500 | 1900 | WWCR | 100 | 90  | 9,11,47,52,53   | 010306 | 260306 |        |
| 9985  | 1600 | 1900 | WWCR | 100 | 90  | 9,11,47,52,53   | 011205 | 220206 |        |
| 9985  | 2100 | 2400 | KHBN | 100 | 345 | 44-45           |        |        |        |
| 9985  | 2300 | 2400 | WWCR | 100 | 90  | 9,11,47,52,53   | 301005 | 301105 |        |
| 9985  | 2300 | 2400 | WWCR | 100 | 90  | 9,11,47,52,53   | 011205 | 280206 |        |
| 9985  | 2300 | 2400 | WWCR | 100 | 90  | 9,11,47,52,53   | 010306 | 260306 |        |
|       |      |      |      |     |     |                 |        |        |        |
| 11520 | 1200 | 1400 | KWHR | 100 | 285 | 44,49,50,54     | 301005 | 050306 |        |
| 11530 | 0500 | 0800 | WYFR | 100 | 44  | 27,28           |        |        |        |
| 11530 | 1200 | 1400 | WYFR | 100 | 160 | 13              |        |        |        |
| 11530 | 1400 | 2200 | WHRA | 100 | 235 | 10-13           |        |        |        |
| 11565 | 0500 | 1200 | KWHR | 100 | 225 | 51,55,56,59,60  |        |        |        |
| 11565 | 1345 | 1700 | WYFR | 100 | 315 | 2               |        |        |        |
| 11565 | 2000 | 2145 | WYFR | 100 | 44  | 27,28           |        |        |        |
| 11580 | 0400 | 0900 | WYFR | 100 | 87  | 47,52,57        |        |        |        |
| 11580 | 0800 | 1400 | KFBS | 100 | 294 | 42-44           |        |        |        |
| 11610 | 1500 | 1530 | KSDA | 100 | 285 | 41NE            |        |        |        |
| 11645 | 1300 | 2300 | WEWN | 500 | 220 | 10-11           |        |        |        |
| 11650 | 0900 | 1100 | KFBS | 100 | 341 | 30,31,43,44     |        |        |        |
| 11650 | 1100 | 1400 | KFBS | 100 | 323 | 30-33,42-44     |        |        |        |
| 11655 | 2230 | 2300 | KSDA | 100 | 255 | 54              |        |        |        |
| 11660 | 1230 | 1300 | KTWR | 100 | 285 | 41              | 23456  | 301005 | 260306 |
| 11660 | 1245 | 1300 | KTWR | 100 | 285 | 41              | 7      | 301005 | 260306 |
| 11665 | 1945 | 2300 | WYFR | 100 | 44  | 27,28           |        |        |        |
| 11675 | 1700 | 1730 | KSDA | 100 | 300 | 38E,39          |        |        |        |
| 11680 | 1730 | 1800 | KSDA | 100 | 300 | 38E,39          |        |        |        |
| 11685 | 2200 | 2300 | KSDA | 100 | 330 | 32S,33S,43N,44N |        |        |        |
| 11690 | 0945 | 1045 | KTWR | 100 | 315 | 42-44           | 7      | 301005 | 260306 |
| 11690 | 0945 | 1030 | KTWR | 100 | 315 | 42-44           | 1      | 301005 | 260306 |
| 11690 | 0945 | 1100 | KTWR | 100 | 315 | 42-44           | 23456  | 301005 | 260306 |
| 11690 | 1200 | 1300 | KSDA | 100 | 330 | 33S,43N,44N     |        |        |        |
| 11695 | 1300 | 1330 | KTWR | 100 | 278 | 49              |        |        |        |
| 11695 | 1330 | 1400 | KSDA | 100 | 270 | 49E             |        |        |        |
| 11700 | 2300 | 2400 | KSDA | 100 | 330 | 32S,33S,43N,44N |        |        |        |
| 11715 | 1400 | 1500 | KJES | 50  | 70  | 3,4,9           |        |        |        |
| 11715 | 1500 | 1600 | KJES | 50  | 350 | 2,3             |        |        |        |
| 11715 | 1600 | 1700 | KJES | 50  | 150 | 10              |        |        |        |
| 11720 | 2245 | 0145 | WYFR | 100 | 142 | 13              |        |        |        |
| 11725 | 1100 | 1600 | WYFR | 100 | 222 | 11              |        |        |        |

|       |      |      |      |     |     |                 |       |        |               |
|-------|------|------|------|-----|-----|-----------------|-------|--------|---------------|
| 11740 | 0145 | 0500 | WYFR | 100 | 222 | 11              |       |        |               |
| 11740 | 0800 | 1600 | WYFR | 100 | 151 | 15              |       |        |               |
| 11740 | 2145 | 2345 | WYFR | 100 | 315 | 2               |       |        |               |
| 11755 | 1300 | 1330 | KSDA | 100 | 315 | 45              |       |        |               |
| 11760 | 2200 | 2230 | KTWR | 100 | 345 | 45              | 23456 | 301005 | 260306        |
| 11760 | 2200 | 2245 | KTWR | 100 | 345 | 45              | 1     | 7      | 301005 260306 |
| 11770 | 1430 | 1500 | KSDA | 100 | 285 | 49NW            |       |        |               |
| 11785 | 1200 | 1400 | WHRA | 100 | 235 | 10-13           |       |        |               |
| 11785 | 1400 | 1600 | WHRI | 250 | 315 | 2,3             | 23456 | 301005 | 050306        |
| 11825 | 0045 | 0300 | WYFR | 100 | 160 | 14              |       |        |               |
| 11825 | 1100 | 1500 | KSDA | 100 | 315 | 43N,44N         |       |        |               |
| 11830 | 1100 | 1300 | WYFR | 100 | 140 | 13              |       |        |               |
| 11830 | 1300 | 1700 | WYFR | 100 | 315 | 2               |       |        |               |
| 11830 | 2300 | 2400 | WEWN | 500 | 155 | 12-15           |       |        |               |
| 11840 | 0800 | 0930 | KTWR | 100 | 165 | 51,55,56,58-60  | 23456 | 301005 | 260306        |
| 11840 | 0815 | 0930 | KTWR | 100 | 165 | 51,55,56,58-60  | 1     | 7      | 301005 260306 |
| 11840 | 1100 | 1130 | KSDA | 100 | 255 | 54              |       |        |               |
| 11850 | 1245 | 1300 | KTWR | 100 | 278 | 49              |       |        |               |
| 11850 | 2130 | 2200 | KSDA | 100 | 315 | 43S,44S,45S     |       |        |               |
| 11850 | 2200 | 2230 | KSDA | 100 | 255 | 54              |       |        |               |
| 11855 | 1300 | 1700 | WYFR | 100 | 355 | 4,5,9           |       |        |               |
| 11855 | 2000 | 0500 | WYFR | 100 | 222 | 11              |       |        |               |
| 11870 | 0000 | 0500 | WEWN | 500 | 155 | 12-15           |       |        |               |
| 11870 | 0500 | 1100 | WEWN | 500 | 155 | 12-15           |       |        |               |
| 11870 | 1030 | 1100 | KSDA | 100 | 270 | 50              |       |        |               |
| 11875 | 1100 | 1300 | WEWN | 500 | 155 | 12-15           |       |        |               |
| 11885 | 1700 | 2100 | WHRI | 100 | 152 | 10-15           |       |        |               |
| 11885 | 2100 | 2300 | WHRI | 250 | 152 | 10-15           |       |        |               |
| 11885 | 2300 | 0145 | WYFR | 100 | 140 | 13              |       |        |               |
| 11895 | 1100 | 1200 | KSDA | 100 | 330 | 32S,33S,43N,44N |       |        |               |
| 11895 | 2200 | 2300 | KSDA | 100 | 315 | 43N,44N         |       |        |               |
| 11900 | 0000 | 0200 | WWBS | 50  | 30  | 3,4,9           | 1     | 7      | 301005 260306 |
| 11900 | 1030 | 1100 | KSDA | 100 | 315 | 43,44           |       |        |               |
| 11915 | 1500 | 1700 | WWRB | 100 | 340 | 3,4,9           |       |        |               |
| 11915 | 1700 | 2300 | WWRB | 100 | 45  | 4,5,9           |       |        |               |
| 11935 | 1530 | 1600 | KSDA | 100 | 285 | 41              |       |        |               |
| 11940 | 1400 | 1430 | KSDA | 100 | 285 | 49NW            |       |        |               |
| 11940 | 1430 | 1500 | KSDA | 100 | 285 | 49NW            |       |        |               |
| 11960 | 2100 | 2130 | KSDA | 100 | 315 | 45              |       |        |               |
| 11965 | 2200 | 2230 | KSDA | 100 | 255 | 54              |       |        |               |
| 11970 | 1145 | 1345 | WYFR | 100 | 285 | 10              |       |        |               |
| 11980 | 1300 | 1330 | KSDA | 100 | 345 | 45              |       |        |               |
| 11980 | 1600 | 1630 | KSDA | 100 | 300 | 41N             |       |        |               |
| 11980 | 1630 | 1700 | KSDA | 100 | 300 | 41N             |       |        |               |
| 11980 | 2100 | 2130 | KSDA | 100 | 345 | 45              |       |        |               |
| 11985 | 1500 | 1530 | KSDA | 100 | 270 | 41S             |       |        |               |
| 11985 | 1530 | 1600 | KSDA | 100 | 270 | 41S             |       |        |               |
| 12020 | 1300 | 1500 | WHRI | 100 | 152 | 10-15           |       |        |               |

|       |      |      |      |     |     |                 |       |        |        |        |
|-------|------|------|------|-----|-----|-----------------|-------|--------|--------|--------|
| 12030 | 1200 | 1300 | KFBS | 100 | 242 | 49S,50,54       |       |        |        |        |
| 12035 | 0000 | 0200 | KSDA | 100 | 330 | 32S,33S,43N,44N |       |        |        |        |
| 12065 | 1530 | 1600 | KSDA | 100 | 285 | 41S             |       |        |        |        |
| 12065 | 1600 | 1630 | KSDA | 100 | 285 | 41S             |       |        |        |        |
| 12080 | 1330 | 1345 | KTWR | 100 | 293 | 41              | 23456 | 301005 | 260306 |        |
| 12080 | 1330 | 1345 | KTWR | 100 | 293 | 41              | 1     | 7      | 301005 | 260306 |
| 12080 | 1345 | 1400 | KTWR | 100 | 293 | 41              |       |        |        |        |
| 12090 | 2230 | 2300 | KFBS | 100 | 278 | 43S,44S,49      |       |        |        |        |
| 12105 | 1500 | 1530 | KSDA | 100 | 285 | 41S             |       |        |        |        |
| 12105 | 1530 | 1600 | KSDA | 100 | 285 | 41              |       |        |        |        |
| 12120 | 1100 | 1200 | KSDA | 100 | 300 | 43S,44S         |       |        |        |        |
| 12120 | 1200 | 1300 | KSDA | 100 | 300 | 43S,44S         |       |        |        |        |
| 12130 | 0845 | 1100 | KTWR | 100 | 305 | 42-44           |       |        |        |        |
| 12130 | 1400 | 1415 | KTWR | 100 | 285 | 41              |       |        |        |        |
| 12130 | 1415 | 1430 | KTWR | 100 | 285 | 41              | 12345 | 301005 | 260306 |        |
| 12130 | 2245 | 2345 | KTWR | 100 | 285 | 43,44           |       |        |        |        |
| 12160 | 1000 | 1600 | KHBN | 100 | 270 | 41,49,50,54     |       |        |        |        |
| 12160 | 1500 | 2300 | WWCR | 100 | 40  | 4,9,27-29       |       |        | 010306 | 260306 |
| 12160 | 1500 | 2300 | WWCR | 100 | 40  | 4,9,27-29       |       |        | 301005 | 301105 |
| 12160 | 1600 | 2200 | WWCR | 100 | 40  | 4,9,27-29       |       |        | 011205 | 220206 |
|       |      |      |      |     |     |                 |       |        |        |        |
| 13570 | 1300 | 1600 | WINB | 50  | 242 | 10,11           |       |        | 311005 | 260306 |
| 13570 | 1600 | 2100 | WINB | 50  | 242 | 10,11           | 1     | 7      | 311005 | 260306 |
| 13570 | 2100 | 2300 | WINB | 50  | 242 | 10,11           |       |        | 311005 | 260306 |
| 13595 | 2200 | 1000 | WJIE | 50  | 55  | 9,27            |       |        |        |        |
| 13615 | 1200 | 1600 | WYFR | 100 | 160 | 15              |       |        |        |        |
| 13615 | 1600 | 2200 | WEWN | 500 | 20  | 4,5,9           |       |        |        |        |
| 13615 | 1600 | 2200 | WEWN | 500 | 285 | 10              |       |        |        |        |
| 13690 | 2245 | 2330 | KTWR | 100 | 305 | 42-44           |       |        |        |        |
| 13695 | 1300 | 1945 | WYFR | 100 | 355 | 4,5,9           |       |        |        |        |
| 13720 | 2245 | 2315 | KTWR | 100 | 315 | 42-44           |       |        |        |        |
| 13760 | 1500 | 1800 | WHRI | 100 | 42  | 18,28           |       |        |        |        |
| 13790 | 1400 | 1600 | WHRI | 250 | 315 | 2,3             | 23456 | 050306 | 260306 |        |
| 13815 | 1400 | 2400 | KAIJ | 100 | 320 | 2,3,34,35,45    |       |        |        |        |
| 13840 | 1000 | 1600 | KHBN | 100 | 270 | 41,49,50,54     |       |        |        |        |
| 13845 | 1300 | 0100 | WWCR | 100 | 85  | 36-38,46-48,57  |       |        | 010306 | 260306 |
| 13845 | 1300 | 0100 | WWCR | 100 | 85  | 36-38,46-48,57  |       |        | 301005 | 301105 |
| 13845 | 1400 | 2400 | WWCR | 100 | 85  | 36-38,46-48,57  |       |        | 011205 | 220206 |
|       |      |      |      |     |     |                 |       |        |        |        |
| 15070 | 0815 | 0845 | KTWR | 100 | 305 | 42-44           |       |        |        |        |
| 15105 | 1400 | 1600 | WHRI | 250 | 173 | 10-13           | 1     | 7      | 301005 | 260306 |
| 15105 | 1600 | 1900 | WHRI | 250 | 173 | 10-13           |       |        |        |        |
| 15115 | 1700 | 2100 | WYFR | 100 | 87  | 46              |       |        |        |        |
| 15130 | 1245 | 2345 | WYFR | 50  | 285 | 10              |       |        |        |        |
| 15170 | 2245 | 0045 | WYFR | 100 | 160 | 15              |       |        |        |        |
| 15200 | 0900 | 0915 | KTWR | 100 | 248 | 54              | 45    | 301005 | 260306 |        |
| 15200 | 0900 | 0915 | KTWR | 100 | 248 | 54              | 123   | 67     | 301005 | 260306 |
| 15200 | 0915 | 1000 | KTWR | 100 | 248 | 54              |       |        |        |        |

|       |      |      |      |     |     |                   |       |     |        |        |
|-------|------|------|------|-----|-----|-------------------|-------|-----|--------|--------|
| 15200 | 1000 | 1030 | KTWR | 100 | 248 | 54                |       |     |        |        |
| 15200 | 1030 | 1200 | KTWR | 100 | 248 | 54                |       |     |        |        |
| 15210 | 1400 | 1600 | WYFR | 100 | 160 | 14                |       |     |        |        |
| 15215 | 2300 | 0400 | WYFR | 100 | 160 | 16                |       |     |        |        |
| 15225 | 0730 | 0900 | KTWR | 100 | 263 | 49,50,54          | 1     | 7   | 301005 | 260306 |
| 15225 | 0740 | 0900 | KTWR | 100 | 263 | 49,50,54          | 23456 |     | 301005 | 260306 |
| 15250 | 1700 | 2300 | WWRB | 100 | 90  | 37,38,46-48       |       |     |        |        |
| 15260 | 1000 | 1100 | KSDA | 100 | 300 | 43S,44S           |       |     |        |        |
| 15260 | 1130 | 1200 | KSDA | 100 | 255 | 49S,54            |       |     |        |        |
| 15265 | 1700 | 2200 | WMLK | 250 | 57  | 27,28,39          |       |     |        |        |
| 15275 | 1100 | 1200 | KTWR | 100 | 255 | 49,54             |       |     |        |        |
| 15285 | 1900 | 2100 | WHRI | 250 | 173 | 10-13             |       |     | 260206 | 260306 |
| 15320 | 2300 | 2400 | KSDA | 100 | 270 | 49E               |       |     |        |        |
| 15355 | 1245 | 1400 | WYFR | 100 | 222 | 12                |       |     |        |        |
| 15355 | 1400 | 1600 | WYFR | 100 | 142 | 13                |       |     |        |        |
| 15370 | 2300 | 2400 | KSDA | 100 | 315 | 43N,44N           |       |     |        |        |
| 15385 | 1900 | 2000 | KJES | 50  | 270 | 55,58,59          |       |     |        |        |
| 15385 | 2000 | 2100 | KJES | 50  | 100 | 11                |       |     |        |        |
| 15385 | 2330 | 0015 | KTWR | 100 | 308 | 42-44             |       |     |        |        |
| 15400 | 2300 | 0100 | WYFR | 100 | 151 | 15                |       |     |        |        |
| 15420 | 1600 | 2300 | WRNO | 50  | 20  | 3-5,9-11,27       |       |     |        |        |
| 15430 | 1000 | 1100 | KSDA | 100 | 315 | 43N,44N           |       |     |        |        |
| 15440 | 1945 | 2100 | WYFR | 100 | 355 | 4,5,9             |       |     |        |        |
| 15440 | 2145 | 0300 | WYFR | 100 | 285 | 10                |       |     |        |        |
| 15565 | 1800 | 1945 | WYFR | 100 | 44  | 27,28             |       |     |        |        |
| 15565 | 2100 | 2245 | WYFR | 100 | 87  | 37,46             |       |     |        |        |
| 15580 | 0800 | 1130 | KFBS | 100 | 242 | 49S,50,54         |       |     |        |        |
| 15590 | 1600 | 2400 | KTBN | 100 | 70  | 3-5,9             |       |     |        |        |
| 15610 | 0500 | 0800 | KWHR | 100 | 300 | 43-45             |       |     |        |        |
| 15660 | 1300 | 1330 | KSDA | 100 | 285 | 41NE              |       |     |        |        |
| 15660 | 1330 | 1400 | KSDA | 100 | 285 | 41NE              | 1     | 4   | 301005 | 260306 |
| 15660 | 1330 | 1400 | KSDA | 100 | 285 | 41NE              | 23    | 567 | 301005 | 260306 |
| 15660 | 1400 | 1430 | KSDA | 100 | 270 | 41S               |       |     |        |        |
| 15665 | 1200 | 1600 | WHRA | 250 | 60  | 27-29,37-39       |       |     |        |        |
| 15665 | 1600 | 1700 | WYFR | 100 | 44  | 27,28             |       |     |        |        |
| 15665 | 1900 | 2300 | WHRA | 250 | 90  | 37,38,46-48,52,53 |       |     |        |        |
| 15665 | 1900 | 2200 | WHRI | 250 | 173 | 10-13             |       |     | 301005 | 250206 |
| 15665 | 2200 | 0100 | WHRI | 100 | 173 | 10-13             |       |     |        |        |
| 15725 | 0700 | 1600 | KHBN | 100 | 270 | 41,49,50,54       |       |     |        |        |
| 15745 | 0700 | 1600 | KHBN | 100 | 270 | 41,49,50,54       |       |     |        |        |
| 15745 | 1300 | 2300 | WEWN | 500 | 155 | 12-15             |       |     |        |        |
| 15785 | 1600 | 2000 | WEWN | 500 | 40  | 27,28             |       |     |        |        |
| 15825 | 1100 | 2200 | WWCR | 100 | 46  | 4,9,27,28,37-39   |       |     | 301005 | 301105 |
| 15825 | 1100 | 2100 | WWCR | 100 | 46  | 4,9,27,28,37-39   |       |     | 011205 | 280206 |
| 15825 | 1100 | 2200 | WWCR | 100 | 46  | 4,9,27,28,37-39   |       |     | 010306 | 260306 |
| 17535 | 1700 | 2200 | WYFR | 100 | 315 | 2                 |       |     |        |        |
| 17555 | 1400 | 1600 | WYFR | 100 | 160 | 13                |       |     |        |        |

17555 1700 2145 WYFR 100 285 10  
17575 1700 2245 WYFR 100 140 13  
17595 2000 2200 WEWN 500 85 46  
17635 0000 0030 KSDA 100 285 49NW  
17635 0030 0100 KSDA 100 285 49NW  
17635 0100 0200 KSDA 100 300 43S,44S  
17645 0300 0330 KSDA 100 345 22-24,32-34  
17650 1600 1900 WHRA 250 75 28,37-39,46-48  
17655 0100 0500 KWHR 100 300 43-45  
17690 1600 1945 WYFR 100 87 37,46  
17760 1345 1700 WYFR 100 285 10  
17760 1700 2000 WYFR 100 44 27,28  
17775 1500 0100 KVOH 50 100 10-12  
17845 2300 0045 WYFR 100 160 14  
17880 0000 0200 KSDA 100 315 43N,44N

18910 1200 2300 WBCQ 50 245 10,11  
18930 1600 1845 WYFR 100 44 27,28  
18980 1600 1945 WYFR 100 44 27,28

21455 1600 2000 WYFR 100 44 28  
21525 1945 2245 WYFR 100 87 47,52,57  
21745 1600 1745 WYFR 100 44 28,29  
(FCC, via Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. Dear Glenn, My name is Hiroo Nakagawa of 41 years old in Japan. I love MW DXing very much, especially transpacific and transequator DX. I am not very good with English. But from now, I wanna submit reports sometimes if it's no inconvenience to you. My website is <http://home.u01.itscom.net/hiroo-n/index.htm> (sorry, all in Japanese).

I could catch 870 WWL New Orleans Louisiana at 0859 on Oct. 29th. I used K9AY antenna. Excellent transpacific medium wave conditions around the end of last month, opened internal region of North America, such as Alberta, Wyoming, and New Orleans. You can listen to recorded sound of WWL at <http://home.u01.itscom.net/hiroo-n/DXSounds/wwl.mp3> (Hiroo Nakagawa, Kanagawa, Japan)

Hiroo, your contributions will be welcome! Here's his QSL gallery:  
<http://home.u01.itscom.net/hiroo-n/Vericard.htm> (gh)

\*\* U S A. Can you hear me now? The actual WLS daytime coverage map <http://www.wlsam.com/viewentry.asp?ID=10184&PT=WLS%20Information> (via Brock Whaley, DX LISTENING DIGEST)

Shows contours and counties shaded in various grades of signal, but totally uncalibrated! The outer reaches extend into M0, almost to the

tip of IL, barely across the OH river into part of KY, well into OH,  
the lower tip of Upper MI

\*\* U S A. Standards have dropped --- The line gets thinner. I usually  
do not watch the West Wing, but last night, they ran a live "debate"  
between the two fictional Presidential candidates.

The NBC NEWS, yes, news bug was in the lower left of the screen during  
this "entertainment" program (Brock Whaley, GA, Nov 7, DX LISTENING  
DIGEST) See also EASTER ISLAND; hmm no NBC News bug on that

\*\* U S A. SILVERMAN ON MSNBC "CONNECTED COAST TO COAST,"  
REAGAN/CROWLEY -- TUESDAY, NOVEMBER 8, 2005 -- A ROMAN CATHOLIC  
SUPREME COURT? American Atheists Media Announcement 11/7/05

Dave Silverman, Communications Director for American Atheists, will be  
the guest tomorrow (Tuesday, November 8, 2005) on the MSNBC public  
affairs program "Connected Coast to Coast" with Ron Reagan and Monica  
Crowley. Dave will be discussing the role of religious belief in the  
selection of justices to serve on the Supreme Court of the United  
States, and the prospect of a "Catholic dominated" court. Would such a  
court take up and overturn cases dealing with abortion right (ROE v.  
WADE), civil liberties, and First Amendment issues like vouchers,  
school prayer and "special rights" for religious groups?  
(See Washington Post article at  
[http://www.washingtonpost.com/wp-dyn/content/article/2005/11/06/  
AR2005110601134.html](http://www.washingtonpost.com/wp-dyn/content/article/2005/11/06/AR2005110601134.html)

Does religious belief and affiliation matter? Dave will be discussing  
this controversial topic with Ray Flynn, former U.S. Ambassador to the  
Vatican. Tune in to MSNBC tomorrow, Tuesday November 8, 2005 between  
12:00 noon and 1:00 PM ET [1700-1800 UT] MORE INFO:  
<http://www.msnbc.com>

(AMERICAN ATHEISTS is a nationwide movement that defends civil rights  
for Atheists; works for the total separation of church and state; and  
addresses issues of First Amendment public policy.) (AA Newsletter Nov  
7 via DXLD)

\*\* U S A. KDLS has had a studio here in Jefferson at least 40 years  
... when the ownership change took place the local "personality" was  
"retired" ... the local broadcast segments all but eliminated, music  
format changed and a bunch of local advertisers lost. KDLS had been  
operated as one of the few truly locally oriented radio stations  
typical of days long past. 73 de (Bill Smith, IA, DX LISTENING DIGEST)  
Viz.:

RADIO CHANGES IRK SOME IN PERRY --- Local investors start a

fundraising effort to buy the AM signal portion of the station.  
By JULI PROBASSO-SOWERS, REGISTER STAFF WRITER, November 7, 2005

Dissatisfaction with recent changes at a Perry radio station has prompted a businessman to launch a fundraising drive that could allow residents to purchase the AM signal of KDLS Radio.

Bob Boyle, owner of the Blue Jay Market, a convenience store and gas station, is working to raise pledges.

Boyle contends that if local investors purchase the AM station, they would provide more of what the local radio audience likes, such as obituary reports twice a day and more local people on the radio.

A part of the community for more than 40 years, KDLS, which has AM and FM signals, was sold a year ago. It was purchased by California-based American Radio Brokers Inc./SF0. Two months ago, the FM station, which has the stronger signal, adopted a Spanish-language format. Since then, KDLS has been sold to the Latin Broadcasting Corp., pending federal approval, said American Radio Brokers president Chester Coleman.

Coleman said the new owner plans to keep the AM station in an English-language format. Despite that, some residents and business owners are unhappy about the recent KDLS format changes.

One concern is that some residents cannot pick up the local news, now broadcast only over the weaker AM signal, Boyle said.

If the AM station were purchased by local investors, they would try to strengthen the signal and make format changes, Boyle said.

"So far I've got pledges totaling \$40,000," Boyle said. He believes the going price could be around \$300,000.

But Coleman said he doesn't anticipate the AM station will be put up for sale. Still, he added that "if someone made the right offer," anything could happen.

Coleman said most complaints he received about the AM station came from Perry-area senior citizens. "I think it is more a matter of people not liking change," Coleman said.

He said the station is aimed at Dallas County as a whole, not just Perry. Although he confirmed the station has lost some smaller advertisers, that loss has been supplanted with bigger advertisers who want to reach a broader audience, he said.

Perry City Councilman Jay Pattee, also a local business owner, said, "I don't know anyone who thinks it's a bad deal there is a Latino station. . . . But I think there are a lot of people who think we will lose our local station."

Coleman confirmed that the new owners are looking at building a new FM tower in the West Des Moines area to further improve their signal. If that happens, the company would most likely open a new office in or near West Des Moines, part of which is in Dallas County. However, the AM station and its staff would remain in rural Perry.

Pattee said he is reluctant to pledge money toward a purchase of the station because he isn't clear on what the owners have in mind.

Pattee said: "I think a local radio station is pretty important. As a councilman, I think it helps the city function. For example, when there is so much snow, people can't pass on a certain street, we can call the radio station and can get the word out and get the street cleared." (via Bill Smith, WOWOI, IA, DXLD)

\*\* U S A. Terry, Have you heard anything from or about Chuck Bolland? Nothing seen from him since Wilma. 73, (Glenn to Terry Krueger, FL, Nov 6, via DXLD)

I heard second-hand that his home was destroyed, and that his e-mail now bounces. I don't know where he is living (Terry Krueger, ibid.)

I then did some Googling and found that the eye went right thru the small town of Clewiston, where a trailer park was destroyed. I think Chuck was living in a trailer; have not had any replies from him or seen any reports from him anywhere. His Orchid City Software website is still up (gh, DXLD)

\*\* UZBEKISTAN. 7190 kHz, Radio Tashkent International, with folk string melody IS, time pips, ID, frequency announcements, letters of congratulations to the Uzbek President; music, a mailbag show with letter from India. SINPO 43333, good to fair. Though at times not quite readable, best reception ever. Not heard on // 5060, only other frequency listed this season. November 5 (Roger Chambers, MVSWLC DX Camp, Brantingham Lake, NY, Nov 6, Sony ICF 2010 with random long wire, DX LISTENING DIGEST)

\*\* VATICAN. EL PAPA DESIGNA NUEVO DIRECTOR DE RADIO VATICANO  
s·bado 5 de noviembre, 08:41 AM

CIUDAD DEL VATICANO (AP) - El papa Benedicto XVI nombró un nuevo director de Radio Vaticano, anunció la santa sede el s·bado. El reverendo Federico Lombardi reemplaza al reverendo Pasquale Borgomeo,

quien cumpli  esa funci n durante 20 a os, inform  la agencia noticiosa Apcom. Borgomeo estuvo en el centro de un caso judicial en el cual la radio fue acusada de contaminar el ambiente con ondas electromagn ticas desde una torre de transmisi n. Junto con otro directivo de la radio, fue condenado a 10 d as de c rcel, pero la sentencia qued  en suspenso. Radio Vaticano dijo que siempre se atuvo a las normas internacionales sobre transmisiones electromagn ticas. El reverendo Andrzej Koprowski, de Polonia, hasta ahora subdirector de programaci n, ocupar  el puesto de director que ten a Lombardi. Radio Vaticano sali  al aire por primera vez el 12 de febrero de 1931 con la colaboraci n del pionero de la radio Guglielmo Marconi (via H ctor Garc a Bojorge, DF, club diexista mexico via Roger Chambers, DXLD)

Why is it Radio Vaticano in Spanish, while in Italian, English and others it is Radio Vaticana? (gh, DXLD)

#### NEW DIRECTOR-GENERAL AT VATICAN RADIO

Pope Benedict has appointed Jesuit Father Federico Lombardi as the new director-general of Vatican Radio. Father Lombardi succeeds Father Pasquale Borgomeo whom the Holy Father thanked for his long and dedicated service to the station. Father Lombardi, who is a native of the northern Italian city of Turin, has been director of programming at Vatican Radio for the past 15 years. (Source: Vatican Radio)  
# posted by Andy @ 11:22 UT November 6 (Media Network blog via DXLD)

#### \*\* VENEZUELA. HA FALLECIDO RAFAEL BELLOR N MALAVER

Hoy me siento muy triste por la noticia que voy a dar; se trata del fallecimiento del Sr Rafael Bellor n Malaver, pionero de la radiodifusi n venezolana, hombre que me di  la oportunidad de estar al frente de un micr fono de una estaci n de radio, s , de su estaci n de radio, de su querida Ondas Porte as, estaci n en la cual nos encontramos todav a trabajando desde el a o 1979.

Puedo verme muy clarito cuando pasaba por la calle Libertad y me dec a: "alg n d a estar  trabajando en esta emisora" y recuerdo muy claramente cuando acud  con mi pap  a hablar con el Sr Bellor n para que me diera la oportunidad de entrar a la radio, a lo cual el Sr Bellor n le dijo a mi pap : No te preocupes Chel as y m ndame al muchacho el lunes bien temprano.

Recuerdo as  mismo cuando el Sr Bellor n en su programa de la ma ana llamado Auto Radio me present  a sus escuchas y luego me dijo: "Jos  El as, enc rgate de las cu as que est n en la carpeta que yo me encargo de las noticias y los titulares de la prensa"; as  comenc , a su lado y recuerdo con claridad que esa primera menci n comercial que le  al aire a trav s de las ondas hertzianas de Ondas Porte as, fue la

del Cine Lido y la presentaci n de la Pelicula: El Bombero At mico,  
con Mario Moreno, Cantinflas.

Y como no, recordar el inicio de Sinton a DX, cuando en su oficina le  
coment  la idea de hacer un programa distinto a todo lo que se hab a  
hecho hasta ahora en la radio de mi pa s, su respuesta fu   
determinante: Jos  El as, me dijo, tienes todo mi apoyo para realizar  
tu programa, sin lugar a dudas un recuerdo imborrable que siempre  
permanecer  conmigo.

Desde entonces y fiel a sus consejos he continuado mi carrera como  
locutor, operador y comunicador social en esta querida emisora a la  
cual quiero con todo mi coraz n. Por tal motivo, queridos amigos, me  
siento triste por la muerte de Rafael Bellor n Malaver, mi padre en la  
radio, mi amigo y mejor compa ero de trabajo. Paz a su alma. Atte:  
(Jos  El as D az G mez, Nov 7, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. Polisario Front radio from Tindouf, Algeria  
now on air with new equipment on exact 1550.00 kHz, starts with Holy  
Qur'an prayer at 1700 UT daily, nearby Moroccan counter jammer starts  
at 1658 UT on 1553.3 kHz and fades up to 1553.7 kHz around 1715 UT.  
73 wb (Wolfgang B schel, travelling in Andalusia Spain, Nov 4, DX  
LISTENING DIGEST)

\*\* ZANZIBAR. 11735, RTZ at 1759+ UT Nov 6 tune in with drum IS and  
time pips to 1800 then local time check for 9 o'clock, into English  
news headlines. Rather fluttery. Did not hear them at the same time  
Nov 5. SIO 353 (Mick Delmage, AB, NASWA Flashsheet via DXLD)

UNIDENTIFIED. Hello, During this evening's (Monday 7 November) sunset  
DX of the AM band (Using a GE Superadio III with stock ferrite rod,) I  
noted a tone coming in at AM-1610, that was about one kHz. I first  
noted this about 1755 EST (2255Z.) Seemed to be strongest toward the  
northwest/southeast. During the 1800 (2300Z) hour, I decided to take a  
little spin in my Dodge Dakota to see if it may have been a local  
Talking House acting up. Once I pulled in front of said house, I noted  
the Talking House way under this tone!

I took a drive around the area, about a five or so mile radius around  
my home, and still noted said tone, a mainly steady signal out there.  
Poking around the FCC database, I didn't note anything of interest.  
Nor did I note anything close by in the TIS Query -- closest TIS on  
AM-1610 would be WPYF255, the Ambassador Bridge TIS, which is a good  
twenty miles out, so that would be quite a stretch. Has anyone else in  
Southeast Michigan heard this? Thanks, (Eric Berger, DX LISTENING  
DIGEST)

Eric, I think one of the Canadian 1610 broadcast stations is slightly

off frequency below, but not that much, a full kHz. If it is on the high side, 1611, that could be Vatican, unless you are positive it was not from that direction. Trans-Atlantic signals have been excellent lately into eastern North America. Need to find out whether it is another carrier on the hi side or the lo side. 73, (Glenn to Eric, via DXLD)

Glenn, Hmmm...if I remember correctly, the tone should change in pitch if it's another carrier interfering. (Example -- I get something like that around 940 kHz on the GE in the WWJ interference null; the whine changes pitch as I tune the dial around there, making 940 receptions a tad difficult at times.) This doesn't change pitch as I tune the dial --- so I doubt it may be anything like that.

It sounds exactly like a test tone, as in a TV station with the color bars early in the morning in years gone past --- and after I sent the message, I tried a boombox and noted the tone at 1610 on that as well, leading me to believe there's something there that the FCC's not aware of. Fadeouts on whatever this is are deep but infrequent, maybe one every five minutes or thereabouts.

As I type this at 1951 EST (0051Z,) the tone is gone and the channel once again open. For all I know, this could also be a pirate station of some sort --- or it could also be a new TIS that the FCC hasn't listed yet, as today's the first time I noted it. (It wasn't there Sunday, as I specifically checked 1610 Sunday night, looking for any TIS stations.) Take care, (Eric Berger, *ibid.*)

Eric, An off-frequency TIS is certainly possible. But I don't understand your comment about 940. If it DOES change pitch, it's bound to be a 'birdie' generated inside the receiver. These often happen around 910, twice the 455 kHz intermediate frequency. Since it does not, it's probably another station with a carrier on a constant but offset frequency, either a TIS or Vatican, or whatever. One other possibility is that a station on 1610 is transmitting such an audio tone. Maybe someone with a receiver capable of CW/SSB or tuning in 1 kHz increments can check this out at least to see whether it is above or below 1610. (If both, it would likely be a 1610 station transmitting a 1 kHz tone). (Glenn to Eric, via DXLD)

[Later: Eric is not the only one hearing this:]

Who is testing on 1610? Here in Columbia SC on the just arrived from AZ Magnavox radio Kevin sent me: test tone on 1610 VERY strong, sounds like 10 kW and no ID. It slams the meter all the way over at times, and in the truck was absolutely full quieting (Powell E. Way III, W40PW, 2309 UT Nov 7, ABDX via DXLD)

Someone is testing on 1610 with real power. Just a test tone I hear. It slams the meter all the way over on the Magnavox 789 that arrived from AZ. Thanks Kevin. Maybe now I should solicit for a free R-75 or a R8B? Since there are supposed to be NO 1610 stations left in the USA, I wonder who got the CP. The Atlanta, Texas station has been deleted and the site even a year or so ago was no longer there (Powell E. Way, near Columbia SC, IRCA via DXLD)

This same signal on 1610 is loud and clear here in Midwest at 6:00 PM CT. Clearly heard on R8A and YB400. It has a near E/W loop bearing from here (Tom Jasinski, *ibid.*)

Also noted with a very strong het here at 1815 EST, or a 1 kHz test tone, can't tell the difference while driving. Would have pegged a meter if the Delco had one (Gerry Bishop, Niceville, FL, *ibid.*)

The station was on 1610. according to Speclab, they dropped carrier at 1907:45 ET. Two spikes 1 kHz away from the main carrier were clearly visible (Bill Harms, Elkridge, Maryland, *ibid.*)

If this presently unID station on 1610 kHz is again heard testing, please take just a few seconds and get a loop bearing. The station was nearly east/west from here. If we had one or two other bearings from several other locations we would have a good idea where this tester is located (Tom Jasinski, Shorewood, IL, *ibid.*)

Signal on 1610 [perhaps nearer to 1609] was very strong here beginning late in the day. Did not seem to affect 1611. Not on now. Never heard before but it was very strong (Ben Dangerfield, Wallingford, Pa. [SE cor Pa] 0018 UT Nov 8, NRC-AM via DXLD)

I was doing a random bandscan here around 6 PM EST tonight. I thought the tone on 1610 might be a new local TIS testing the signal was so steady (Brock Whaley, Lilburn, GA, *ibid.*)

Did the tone just stop a few minutes ago (7:11 pm Eastern)? (Paul Walker, FL, *ibid.*)

YES. 2+ hours of tones and nary an ID (Powell E. Way, *ibid.*)

This is a shot in the dark, but what about an experimental station working on antenna designs for Homeland Security? Go to the below link and for call sign, enter WC2XKX  
<http://svartifoss2.fcc.gov/reports/index.cfm>  
(Mike Hardester, NC, IRCA via DXLD)

That one is in Pactolus NC, but on 530 and 1040 with 400 watts (gh)

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## UNSOLICITED TESTIMONIALS

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Mr Hauser, Hope this finds you doing well and in good spirits. It was back in 1977, when I first heard you on shortwave via Canada. I was stationed in Italy, Heel of the Boot. It was my Sunday nite duty to listen to your show. In fact you read my name about I station I submitted.

By doing a routine search, I came across your name on a link to DXing and shortwave. So had to write and let your know. I still have my shortwave receiver from those days, Panasonic DR-28, occasionally turn it on, and scan the dial. It's good to know that you are still active in shortwave. All for now (IVERY Marable, Nov 6)

## PUBLICATIONS

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### NDXC B-05 SCHEDULES

There is now a zipped B-05 frequency list from Nagoya DX Circle linked from <http://www2.starcat.ne.jp/~ndxc/>

I'm afraid it contains outdated info such as the never-really-existing KIMF on 11885, but it may be of some help in bandscanning and identifying what we hear. 73, (Glenn Hauser, Nov 6, dxldyg via DX LISTENING DIGEST)

### EiBi B-05 SCHEDULES

An incomplete version of which has now been uploaded to <http://www.susi-und-strolch.de/eibi/bc-b05.txt>

Find the current overall shortwave schedule on <http://www.eibi.de.vu/>

Quite a number of schedules have been included already, though several are still missing or simply waiting for more spare time of the author: VoR, R. Australia, AIR, CRI (non-English), BSKSA, to name a few, as well as IBB transmitter sites for which I also await HFCC. 73, (Eike Bierwirth, Germany, Nov 7, dxldyg via DX LISTENING DIGEST)

## LANGUAGE LESSONS

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### LANGUAGE LESSON FOR DXERS

Re: "I've Got Rhythm" --- W in Puertorican Call Letters

Glenn, As indicated by the headline, I was limiting my discussion to call letters in Puerto Rico. I was not considering American call signs, whether ham-related or not, and I was not explaining how to render "www" (as in "world wide web"). Also, I was not engaging in a mapping exercise covering call signs in all Spanish-speaking countries. While "doblevÉ" seems to be the most frequent way of pronouncing "W" in the Americas, there are interesting cases of "doblev'", even in USA. And so, WRUL (Scituate, MA, on shortwave) used to be "doblev' ere' ele", rhythmically enounced in three syllables.

To round this off, here is a funny one, which suggests that rhythm is not the only reason behind the differences. In Mexico, Colombia and Chile there is a network called "La W". The name of the network, which is owned by the Spanish company Prisa, is not pronounced identically in these three countries. Anyone interested can do the research job for himself by listening to their respective audio streams on the net (Henrik Klemetz, Sweden, DX LISTENING DIGEST)

#### CONVENTIONS & CONFERENCES

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#### ANTIQUE RADIO SHOW

Scheduled Saturday, 3 December at the Knights of Columbus, 4880 Fruitville Road, Sarasota FL, "doors open 8-11 a.m." (huh, it's only a three-hour event?). Equipment, tubes, phonographs, radio memorabilia, etc. Admission \$5, spouses free (that makes for a great event for the ladies), \$5 per table. Apparently this is a thrice-per-year event (news to me), held in April, August and December. Further info from: Jack Warren 941-349-4875, Gary Tayman 941-371-8924 or e-mail Dave Hurt at manager @ findsales.com (Terry Krueger, Clearwater, Nov 5, DX LISTENING DIGEST)

#### DX-PEDITIONS

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#### LATEST DXPEDITION TO THE COORONG

Hi All, Well here is the latest DXpedition report from the Coorong, no nudity and stupidity this time - just stupidity!  
[http://www.dxing.info/dxpeditions/coorong\\_2005\\_09.dx](http://www.dxing.info/dxpeditions/coorong_2005_09.dx)

This will be the last Coorong DXpedition for a couple of years as I'm feverishly busy finishing my time at work this week. My next stop in early December is Gove (Nhulunbuy) in the Northern Territory. Cheers (Craig Edwards, Mawson Lakes SA 5095, Nov 7, HCDX via DXLD)

## RADIO EQUIPMENT FORUM

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### GARAGE DOORS WORK AFTER MYSTERIOUS RADIO SIGNAL DISAPPEARS

7 November 2005 CBC News

A widespread problem with a mysterious radio signal that caused some garage doors in the Ottawa region to stop working has vanished.

The powerful radio signal causing the problem stopped transmitting on Thursday afternoon, around the time CBC News contacted the U.S. Embassy to ask if it knew anything about it. The embassy denies that it had anything to do with it.

The signal was being transmitted at 390 megahertz, a frequency used by the Pentagon's new Land Mobile Radio System.

The same frequency is used by garage doors openers, which started to malfunction around the city about two weeks ago. A similar problem has popped up around military bases in the States.

The world's biggest garage door manufacturer, the Chamberlain group, took the problem seriously enough to fly design engineer Rob Keller to Ottawa from its Chicago headquarters, with machinery to try to track the signal. But by the time he got there, the signal was gone.  
<http://www.cbc.ca/story/canada/national/2005/11/07/garage-signal051107.html>  
(via Mike Terry, dxldyg, and via Dan Say, DXLD)

Here in Europe the frequency used by garage doors and car doors is 433.920 MHz [only??]. This also goes for many other devices such as door bells, thermometers. As a licensed ham operator I can start a QSO or similar on that frequency with, say, 1 kW, making door openers malfunction in a large area - as door openers are transmitting on a secondary basis with very low power. Even a handheld transceiver with its whip antenna can stop door openers working... Vy 73, (Erik Koie in Copenhagen, DX LISTENING DIGEST)

## PROPAGATION

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### MORE LONG-HAUL TRANS-EQUATORIAL FM DX, CARIBBEAN TO SOUTHERN BRAZIL

[chrono order within days but days not in order; UT, ITU country abbrs., SINPO; presumably no significance to .00 for even MHz logs]

96.5, 02/11 2359 LCA R. Caribbean International, Castries, mx, EE  
43243

89.8, 02/11 0000 GDL R. Haute Tension, Basse-Terre?, mx caribenha, FF 34333 [unlikely these two are on same date! -gh]  
 90.1, 02/11 0001 B Norte FM, Ibipor,, - PR, mx c/ Leonardo, ID OM: `Norte FM` 34333  
 92.9, 02/11 0005 B R. Tropical, Telímaco Borba - PR, mx variada 34333  
 97.00, 02/11 0021 GDL RFO, Basse-Terre, YL, nxs, FF 44344  
 90.1, 02/11 0024 LCA Joy FM, Castries, YL, relg, EE 43343  
 90.7, 02/11 0025 BRB BBS, St. George, OM/OM, talks, EE 44344  
 91.9, 02/11 0026 ATG Hitz FM, QTH??. mx pop EE variada, EE 44344  
 92.00, 02/11 0027 MRT RFO, Macouba, mx caribenha, FF // 94.00 e 94.3 MHz 32332  
 94.3, 02/11 0032 MRT RFO, Morne-Rouge, mx caribenha, FF 44344  
 103.7, 02/11 0042 ?? Unid, mx hip hop ou rapp, OM, EE 44333  
  
 96.5, 31/10 0053 LCA R. Caribbean International, Castries, mx pop EE, EE? 33333  
 95.7, 31/10 0054 SCN Praise FM, Kingstown, mx caribenha, EE 33333  
 94.00, 31/10 0055 MRT RFO, TrinitÉ, YL/OM, talks, FF 33343  
  
 97.00, 01/11 0018 GDL RFO, Basse - Terre, OM/OM, tals, FF 45344  
 91.1, 01/11 0020 ATG Observer FM, mx caribenha, EE 44344  
 96.5, 01/11 0021 LCA R. Caribbean International, Castries, mx pop EE, idioma?? 45344  
 90.1, 01/11 0022 LCA Joy FM, Castries, YL, mx gospel c/coral, relg, EE 45344  
 89.8, 01/11 0023 GDL R. Haute Tension, Basse - Terre, mx local, id OM: `Radio Haute`, FF 45344  
 90.2, 01/11 0028 ? Unid, mx caribenha, FF?? 33333  
 90.7, 01/11 0036 BRB BBS, St. George, mx caribenha, OM, EE 45344  
 91.6, 01/11 0040 MRT Radio Esperance, Fort de France, YL/OM, nxs, id OM, mx, FF 43343  
 91.9, 01/11 0052 ATG Hitz FM, QTH??. mx variada EE, EE 44344  
 92.9, 01/11 0105 BRB Voice of Barbados, Georgetown, mx caribenha, jingle: ... VOB., EE 44344  
 93.6, 01/11 0119 ? Unid, mx caribenha, idioma?? 43333  
 93.7, 01/11 0119 ? Unid, mx pop EE, EE?? 43333  
 94.00, 01/11 0123 MRT RFO, TrinitÉ, YL, mx, FF 54344  
 94.3, 01/11 0125 MRT RFO, Morne Rouge, mx, FF 33333  
 94.5, 01/11 0126 ? (Gem Radio Network - Santa L'cia), OM, EE 32332  
  
 97.00, 29/10 0004 GDL RFO Guadeloupe, Basse-Terre, OM, nxs, FF 55344  
 91.1, 29/10 0004 ATG Observer FM, St. John's, mx caribenha, EE 45344  
 96.5, 29/10 0006 LCA Radio Caribbean International, Castries, mx caribenha, jingle YL: `Radio Caribbean`, tx em creole? 55344  
 95.7, 29/10 0011 JMC Fame FM, Kingstown, mx reggae, id OM: ``This is Fame FM, Kingstown``., EE 44333

94.00, 29/10 0024 MRT RFO (R. Martinica), TrinitÉ, mx caribenha, FF 45344

91.9, 29/10 0026 ATG Hitz FM, QTH??, mx caribenha variada, EE 45333

106.2, 29/10 0027 MRT Radio AS, QTH??, mx hip hop?, FF 34333

106.6, 29/10 0028 GDL Radio CaraÔbes International, Point ‡ Pitre, YL/OM, talks, FF 33343

89.8, 29/10 0030 ?? ICS, QTH??, m'sica em creole com algumas palavras em portuguÍs? ``ai ai ai ai É amor ....`` tx em creole, id OM: ``ICS`` 45333

90.1, 29/10 0046 LCA Joy FM, Castries, mx gospel, relg, EE 45333

90.7, 29/10 0048 BRB BBS, St. George, OM, pregaÁ,,o?, relg?, EE 33333

91.2, 29/10 0049 MRT Radio Caraibes International, QTH??, YL/OM, talks, FF 33343

92.9, 29/10 0052 BRB Voice of Barbados, Georgetown, mx caribenha, OM, EE 35333

93.9, 29/10 0056 B Turquesa FM, Astorga - PR, mx, id OM: `Turquesa` .... 55455

GraÁas ao doutor Cl·udio Rotulo de Moraes (FlorianÓpolis/SC), consegui identificar a FM que tenho ouvido em 96.5 MHz. N,,o É Metro FM e nem a Ritmo 96, ambas da Rep'blica Dominicana.

Hoje de manh,, tive a grata alegria de receber uma telefonema do doutor Cl·udio. Batemos um agrad·vel papo por telefone e inicialmente ele n,,o soube me dizer qual era a FM que venho ouvindo por aqui nos 96.5 MHz. Minutos depois ele me liga de novo me dizendo j· ter identificado a FM. Trata-se da Radio Caribbean International, desde Santa L'cia. A ouvi com identificaÁ,,o em inglÍs e francÍs (na realidade creole - que É falado na Ilha de Santa L'cia). Obrigado ao doutor Cl·udio pela identificaÁ,,o desta FM. Outra correÁ,,o, 95.7 MHz n,,o É Fame FM/Jamaica, mas sim Praise FM/Saint Vicent & Granadines. A ouvi ontÈm mencionando Kingstown que É a capital dessa ilha (ESCUTAS DE RUBENS FERRAZ PEDROSO, BANDEIRANTES-PR, @TIVIDADE DX Nov 6 via DXLD)

Ol· pessoal boa noite, segue minha 1ª experiênciã em TEP com r·dios FM do Caribe, escutas realizadas agora pouco com um receptor Sony 7600G e antena telescópica, em Londrina no Pr. em GG46KQ

90.50, 02/11 0005 ? - ? - musica reggae e talking - 43333

92.10, 02/11 0025 R·dio Sol 92 (WSOL) - Porto Rico - musica gospel - 33343

91.90, 02/11 0043 R·dio ZJB - Monteserrat - musica caribenha - 44344 (melhor estaÁ,,o escutada)

(ESCUTAS DE ANDRE - PY5EW LONDRINA - PR, ibid.)

92.9, 03/11 0115 Voice of Barbados, Bridgetown, EE, 34433

94.7, 03/11 0016-0135 CBC, EE , transmiss,,o, atravÈs da Radio Australia, do jogo de cricket Australia x West Indies. V·rias

identificação por jingle em voz feminina ``CBC``... Recepção com bom sinal, mas variável, sumindo em alguns momentos. A partir da 0100 UT, excelente recepção até o desvanecimento completo a 0135.

95.3, 03/11 0022 (Provável) Hott 95, Bridgetown, EE, reggae, locutor em estilo característico, Sinal mais fraco que as anteriores e muito interferida pela 95.1 Rio Claro-SP, esta com sinal bastante forte por aqui. Emissoras ouvidas em um Sony 7600GR e também em um Transglobe e antenas telescópicas (ESCUTAS DE SAMUEL CASSIO MARTINS, SVO CARLOS-SP, ibid.) ###